City of New York  
Department of Information Technology and Telecommunications  
Job Posting Notice

<table>
<thead>
<tr>
<th>Civil Service Title: Computer Specialist (Software)</th>
<th>Level: 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Code No: 13632</td>
<td>Salary: $87,203 - $100,284 - $115,000</td>
</tr>
<tr>
<td>Business Title: Optical Design Engineer</td>
<td>Work Location: Brooklyn, NY</td>
</tr>
<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 1</td>
</tr>
<tr>
<td>Job ID: 207682</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as an Optical Design Engineer reporting to the IT Services Division. Responsibilities will include: Provide supervision and insight for current and future Enterprise campus distribution centers for CityNet the City's proprietary fiber network; provide leadership in the recommendation and implementation of new technological solutions to improve the network optical infrastructure and power distribution by reviewing and evaluating hardware/software solutions to improve CityNet functionality and by keeping abreast of new and emerging technologies for potential use in CityNet; provide effective oversight to fiber franchise vendors, design, construction, HVAC and cable installers to build new distribution points for CityNet and access points for various user agencies; test and confirm infrastructure to industry standards for Data and Voice; provide technical diagnostics and assistance to Network and Field Operations teams for escalated network problems in addition to managing multiple concurrent network build/expansion projects; identify and document application and procedural changes necessitated by new designs; implement new processes/functions on optical devices as required, including SONET, PRP, DWDM, ROADM, MuxPonder, Crossponder and Carrier Ethernet (G.709); provide comprehensive documentation and skills transfer for the Network engineering and operations staff members, and DoITT's client agencies; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1 above, including one year in a project leader capacity or as a major contributor on a complex project;

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equal to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note: To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: In-depth knowledge of CityNet architecture, the City's Internet connectivity and DMZ hosting strategies, security hardware/software devices such as firewalls/TDS/IPS/network analysis tools; 10+ years of network or security operational experience, including at least 2 years in a senior management/VP level position in either a data center or service provider organization.

To Apply
Special Note: Taking and passing the Computer Specialist (Software) civil service exam will be necessary to maintain employment with the City of New York. Filing for this exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/work.shtml

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #207682
For all other applicants, please go to www.nyc.gov/search and search for Job ID #207682

If you do not have access to a computer, please mail resume indicating Job ID # to:
Department of Information Technology and Telecommunications (DoITT)
Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL

Posting Date: August 19, 2015  |  Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Specialist (Software)
Title Code No: 13632
Business Title: Monitoring Engineer
Division/Work Unit: IT Services
Number of Positions: 6
Job ID: 187931
Work Location: Brooklyn, NY
Salary: $87,203/ $100,284 - $120,000

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City’s residents, businesses, employees and visitors. As the City’s technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development spanning the full spectrum of governmental operations.

The successful candidate will serve as a Monitoring Engineer reporting to the IT Services Division working primarily on the City’s Emergency Communications Transformation Program (ECTP). Responsibilities will include: oversees the build, implementation and support of the monitoring environment; perform agent migration, module upgrade planning and implementation; diagnose and resolve incidents and implement appropriate corrective actions for known errors; troubleshoot performance issues of agents, track ongoing status of any incident and their corresponding problem record to ensure that identified problems are addressed and resolved; respond to and closely coordinate incident resolution and ongoing resolution status of all support requests for monitoring; develop and implement monitoring policies and standards for allocation related to the use of computing resources for the Public Safety systems for various technologies such as VMs, Unix, Linux, Window servers and applications; configure, design and implement correlation rules for alerts based on Public Safety best practices; perform event stream analysis from various Element Managements Systems (Netscout); work with Netcool ITNM to establish root cause alerts; ensure devices are discovered and also removed from the topology models; manage ticket creation and/or relationships for root cause and symptomatic events; and perform special projects and initiatives as assigned; Deploy and maintain network monitoring technologies throughout the enterprise in order to achieve DoITT’s goals and objectives; work closely with network design engineers to architect monitoring points that effectively capture traffic flows; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A bachelor's degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

or
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1° above, including one year in a project leader capacity or as a major contributor on a complex project;

or
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A matters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

TOEFL: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 5 - 8 years of strong experience in event/fault and performance monitoring and reporting in at least one of the following tools: implement nGenius Performance Manager software and enroll appliances into NetScout main console, NetScout Newspaper for web based reporting, appManager QDB Repositories, AppManager Management Servers, AppManager Control Center, AppManager Performance Profiler, AppManager Analysis Center, NetCool Connector, NetIQ, Netcool Omnis, Netcool ITM, Netcool TBSM, Netcool Impact, comprised of object server, probes, gateways; engineering experience within a large-scale, complex MoM type monitoring environment and the ability to put in place an End to End Proactive Event management solutions for Public Safety Organizations; experience diagnosing and resolving incidents and implementing appropriate corrective actions; exposure to IT Service Management/ITIL framework and concepts (Incident, Change, Asset Management); 5 years’ experience and highly skilled in the implementation, integration, testing, troubleshooting and support of these monitoring tools; experience in setting up monitoring profiles, polling policies and thresholds; ability to execute detailed network discovery, device monitoring, topology visualization, and root cause analysis (RCA) capabilities; knowledge of Sylog/SNMP Trap Forwarding Configuration Templates; proven experience with VBScript, XML, JavaScript, VB.NET, C#, PERL, and UNIX Shell Scripting would be a plus; experience working with Linux, Red Hat, Suse Linux, VMWare and an understanding of other virtualization technologies; experience working with discovery tools such as BMC ADDM and Netcool Impact.

To Apply
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For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #187931

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW
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Posting Date: March 26, 2015
Post Until Filled

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<td>Business Title: Edge Security Engineer</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 1</td>
</tr>
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<td>Job ID: 205999</td>
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Job Description
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The successful candidate will serve as an Edge Security Engineer reporting to the IT Services Division. Responsibilities will include: Design and implement the creation of Reverse Proxy publishing infrastructure to support multiple platforms including, but not limited to, Citrix NetScaler, Forefront Threat Management Gateway, Windows Active Directory, Federated Services and group policies, as dictated by projects and initiatives; knowledge of NetScaler application security, acceleration, compression, caching and rewrite functionality; develop and maintain documentation as it pertains to policies, procedures, standards, and governance surrounding the Reverse Proxy and Active Directory offering; answer technical and procedural questions for team members; teach and improve processes; manage customer relationships by communicating a three-tier architecture standards and frameworks; assess technical infrastructure to ensure offerings can be met and to anticipate future needs; liaise with non-technical staff to ensure understanding of the three tier offering as it pertains to capabilities and policies with Business Owners, Agency Relationship Managers, Project Managers, etc.; respond to incidents and requests involving existing Reverse Proxy & Active Directory offerings; maintain the hosted Proxy and Active Directory infrastructure and troubleshoot related systems as it pertains to server health, routing, etc.; interface with outside agencies and systems, installation of base software, configuration of architectural components; create and maintain publishing rules, as well as all associated databases and services, such as Shared Service Providers, and Extended Authentication providers; establish and maintain end user access policy and permissions; implement and maintain search services, including defining search scopes; installation and maintenance of any plug-in, feature, web part, template or solution, including 3rd party software or applications; set-up and maintain outgoing and incoming e-mail and reporting services; support back-up and recovery practices and maintain integrity and reliability of access to information; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

- or -

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in (1) above, including one year in a project leader capacity or as a major contributor on a complex project;

- or -

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order for your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.
Civil Service Title: Computer Specialist (Software) Level: 04
Title Code No: 13632 Salary: $87,203/$100,284 - $110,000
Business Title: Linux Engineer Work Location: Brooklyn, NY
Division/Work Unit: IT Services Number of Positions: 1
Job ID: 204893 Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description

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The successful candidate will serve as a Linux Engineer reporting to the IT Services Division. Responsibilities will include: Support the design and deployment of applications from DOF, HHSC, DSNY and other agencies requesting Linux/Unix services at the DoITT datacenters; architect, design, and deploy infrastructure platforms in support of critical applications on various platforms (SUN, IBM, HP etc.); manage, architect, build and monitor highly available, secure UNIX environments; perform project management and supervision for UNIX infrastructure; manage, design and implement disaster recovery solutions for multiple agency services including 311, NYC.gov, DSNY SMART and Department of Finance applications such as: ACRIS, Payments and Receivables, CAMA and NYCStore; oversee server sizing and capacity planning, installation, setup and configuration; create project work plans defining technical tasks and estimating resource requirements; interface with technical teams to determine infrastructure requirements, develop new applications and add capabilities to existing ones; oversee advanced troubleshooting and problem resolution; work with vendors to resolve open technical issues; conduct ongoing initiatives to improve agency infrastructure and operations; and handle special technology projects and initiatives as assigned.

Minimum Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or
2. A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project; or
3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master’s degree in computer science or related computer field may be substituted for one year of the required experience in (1) or (2) above.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills

The successful candidate should possess the following: 8+ years’ experience with UNIX & Linux System administration/engineering (Current Solaris/Linux/VMWare certifications are required), experience with Veritas products including Cluster Server, Volume Manager, File System / other clustering & replication technologies; understanding of Unix performance tuning and related utilities; experience in managing SUN/UNIX/Linux based deployment; senior member of large application deployment teams; knowledge of SAN storage infrastructure a plus; experience with current Sun hardware and software; understanding of Java 2 Enterprise Edition (J2EE) application development concepts; experience administering, structuring, architecting, and supporting web-based systems that are highly available and capable of handling large throughput and concurrency; experience and willingness to support a 24 x 7 production environments; advanced Server Administration (preferably RedHat Linux, Solaris & AIX); understanding of network concepts (i.e. TCP/IP protocols, routing, subnets, services, DNS, etc.); experience with shell scripting; ability to balance conflicting priorities and manage time to ensure success of simultaneous efforts; and strong understanding of information technology systems development, project management, and maintenance practices.

To Apply

Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/work.shtml
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Civil Service Title: Computer Specialist (Software)  Level: 04
Title Code No: 13632
Salary: $57,203/$100,284 - $110,000
Business Title: Backup Automation Engineer
Work Location: Brooklyn, NY
Division/Work Unit: IT Services
Number of Positions: 1
Job ID: 207487
Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development across the full spectrum of governmental operations.

The successful candidate will serve as a Backup Automation Engineer reporting to the IT Services Division. Responsibilities will include: Evaluate existing processes used to backup and restore data and implement automated solutions as part of an ongoing cycle of continuous process improvement; gather requirements from stakeholders, track and triage requests, and manage automation projects; use diverse scripting languages on multiple OS platforms to build automated packages that allow server owners to perform self-service backups and restores; use diverse scripting languages on multiple OS platforms to aggregate monitoring, issue reporting, capacity and status of the backup environment; use diverse scripting languages on multiple OS platforms to build troubleshooting tools that speed up the process of identifying and remediating common causes of failures in the backup environment; manually troubleshoot and address day to day backup failures to support the existing team and also to identify workflows that could be automated; perform Systems Administrator tasks in troubleshooting server OS and/or vSphere issues that may impact successful backups; build solutions that complement and improve existing network, SAN, deduplication, database and data management solutions in the existing environment; evaluate vendor solutions for compatibility with the existing environment; design and optimize SQL queries; document back end process flows as well as creating end user manuals; perform operational support, including incident management and root cause analysis of system and application failures and engineer solutions; and participate in special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

or

(2) A high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above; including one year in a project leader capacity or as a major contributor on a complex project;

or

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

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Special Note:
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The preferred candidate should have the following: 5+ years experience as a Systems Administrator working with vSphere in a mixed OS environment with a minimum of 1000 VMs; experience working with vSphere 5 or higher; experience with VMware Orchestrator; experience working with Javascript, Powershell and Perl scripting; ability to design SQL query and use SQL queries for QA tasks; working understanding of basic data storage, backup and networking concepts; excellent server software troubleshooting skills; strong oral and written communication skills; strong documentation skills; and the ability to handle multiple tasks under tight deadlines.

To Apply
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<tr>
<th>Business Title</th>
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<tr>
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The successful candidate will serve as an IT Security Analyst reporting to the IT Security Division. Responsibilities will include: Build, configure, customize, upgrade, maintain and operate intrusion prevention and threat detection systems, next generation firewalls, Netflow profilers, and vulnerability platform solutions; perform threat vulnerability assessments, mature discovered IOCs, collaborate with internal and the external intelligence community partners; gather, produce and disseminate technical threat information, maintain and operate Security Analytics tools and SIEM products; design customized reports and follow up with business owners to address system vulnerabilities; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

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Preferred Skills

The successful candidate should possess the following: Self-motivated; ability to master new technologies independently; 5+ years’ experience working in a security operation center; strong working knowledge including but not limited to, snort, nmap, nessus, nlookup/dig traceroute, hping, wireshark, tcpdump, netcat and netstat; knowledge of RSA Security Analytics, DNS, email security gateways; strong understanding of Net-Flow packet collection and analysis, working knowledge on TACACS and RADIUS; protocols; in depth understanding of network topologies and core network communications protocols; ability to handle multiple tasks under tight deadlines; a strong understanding of data security and information privacy matters; good written, verbal and presentation skills.

The following professional certifications are preferred: Certified Information Systems Security Professional (CISSP), Cisco Certified
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Department of Information Technology & Telecommunications  
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<td>Title Code No: 13632</td>
<td>Salary: $87,203/$100,284 - $115,000</td>
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<tr>
<td>Business Title: Senior Mobile Application Developer</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: Application Development Management</td>
<td>Number of Positions: 1</td>
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<td>Job ID: 201791</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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**Job Description**

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Senior Mobile Application Developer reporting to the Application Development Management Division. Responsibilities will include:

- Lead the design and development of native mobile applications and assist in the development of mobile responsive websites;
- Build native iOS applications in Objective-C and native Android applications using Java;
- Write native mobile applications using best techniques, design patterns and industry standards;
- Deploy iOS applications to the iTunes App Store and Android apps to Google Play;
- Participate in development of mobile application design;
- Collaborate with business analyst and mobile UX designer to determine detailed tasks;
- Provide required application development and support for mobile apps;
- Work with other technical leads to determine the system integration design;
- Communicate risks and issues to project and technical management teams;
- Work with testing team to find and resolve bugs;
- Work with Project Managers to help determine timelines and project tasks;
- Be part of requirements gathering process;
- Work with QA team and developers to diagnose and resolve performance related problems;
- Assist other development teams building enterprise web applications;
- Create and document systems designs and architectures;
- "Own" tech. developments;
- Participate in the development of special technology projects and initiatives as assigned.

**Minimum Qualification Requirements**

1. A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software development experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

2. A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project;

3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

**NOTE:** In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware-installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

**Special Note**

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communication systems, capacity planning, and/or on-line applications programming.

**Preferred Skills**

The successful candidate should possess the following:

- 8 years of development experience with at least 3 years of hands-on iOS development experience building large scale native iOS applications;
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Specialist (Software)  Level: 04
Title Code No: 13632  Salary: $87,203/$100,284 - $110,000
Business Title: Portal Support Engineer  Work Location: Brooklyn, NY
Division/Work Unit: Application Development Management  Number of Positions: 1
Job ID: 201183  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Portal Support Engineer reporting to the Application Development Management Division. Responsibilities will include:
- Perform hands-on work supporting the production and non-production J2EE Weblogic environments;
- Coordinate execution of breaks fixes in the production and non-production environments;
- Deploy releases in different environments (TST, STG and PRD);
- Provision users, creating usage reports; Managing production incidents (detect, analyze, resolve and document incidents);
- Cross-team coordination for resolving production incidents for NYC.gov and CityShare;
- Work with Project Managers to determine timelines and project tasks;
- Engage with the development teams to provide production management support input for the design of new applications;
- Ensure deliverables from the development teams have proper information for deployment;
- Work with development teams to ensure application code matches server software stacks and specifications;
- Engage development and QA teams in planning, documenting, coordinating and executing of operational readiness testing;
- Provide technical support to development and QA teams;
- Work with the compliance team and other key stakeholders to determine reporting and alerting needs;
- Prepare senior level technical reports for executive management;
- K&Op systems patches up-to-date;
- And perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1° above, including one year in a project leader capacity or as a major contributor on a complex project; or
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

SpecialNote
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following:
- 5+ years of experience in a specialized role that includes implementation, support, and maintenance of large scale n-tier web applications;
- Strong understanding of Unix, Linux, and Windows Operating systems and their utilities.
City of New York  
Department of Information Technology & Telecommunications  
Job Posting Notice

**Civil Service Title:** Computer Specialist (Software)  
**Level:** 04  
**Title Code No:** 13632  
**Salary:** $87,203/$100,284 - $110,000

**Business Title:** Data Modeler  
**Work Location:** Brooklyn, NY

**Division/Work Unit:** Application Development Management  
**Number of Positions:** 1  
**Job ID:** 200765  
**Hours/Shift:** Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

**Job Description**

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The successful candidate will serve as a Data Modeler reporting to the Application Development Management Division. Responsibilities will include:

- Participate in gathering artifacts project inputs of various forms for development and triaging defects and enhancements into releases in line with expectations of agencies and Mayoral mandates;
- Directly engage with business and technical clients from various agencies;
- Determine appropriate data model for large scale data operations for citywide projects;
- Analyze legacy (e.g. mainframe, proprietary system) platforms on how to integrate and model data;
- Propose BI or data integration solutions;
- Support production and non-production environments where appropriate;
- Execution of break fix implementation;
- Assist in the development and deployment of releases in different environments (TST, STG and PRD);
- Assist in ETL development strategy to deliver a quality sophisticated sustainable yet simple product;
- Participate in cross-team coordination for resolving production incidents;
- Engage with the development teams to provide support for development, training, documentation, and resolving operational readiness testing;
- And participate in development of special technology projects and initiatives as assigned.

**Minimum Qualification Requirements**

1. A baccalaureate-degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or

2. A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project; or

3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

**NOTE:** In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, Quality Assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

**Special Note**

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

**Preferred Skills**

- 4+ years of understanding how front end reporting tools will utilize data model and effectively communicate caveats;
- 4+ years of hands-on understanding how ETL tools will populate target model and effectively communicate caveats;
- 4+ years experience interpreting business requirements, technical and existing business process artifacts, legacy system operations, business needs provided in various forms of communication into a sustainable target data storage model for data warehousing or data marting.
City of New York  
Department of Information Technology and Telecommunications  
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<tr>
<td>Title Code No: 13632</td>
<td>Salary: $87,303/$100,284 - $110,000</td>
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<tr>
<td>Business Title: Application Support Specialist</td>
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<td>Division/Work Unit: Application Development Management</td>
<td>Number of Positions: 1</td>
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<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidates may be required to work various shifts such as weekends and/or nights/evenings.</td>
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**Job Description**

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as an Application Support Specialist for NYC.gov IT systems and applications reporting to the Application Development Management Division within the Enterprise Application Services division.

Responsibilities will include:
- Provide expertise for Content Management solutions using Interwoven technologies;
- Design and develop TeamSite workflows based on the business process requirements;
- Develop TeamSite templates and forms;
- Develop custom components where applicable;
- Support and maintain existing applications when bugs are found or enhancements are needed;
- Design new components and applications with the Interwoven Architect;
- Working with the interwoven team to resolve issues/requests and escalate issues when appropriate;
- Perform hands-on work supporting the production and non-production TeamSite Interwoven environments;
- Deploy static content into different environments (TST, STG and PRD);
- Provision users;
- Create usage reports;
- Manage production incidents (detect, analyze, resolve and document incidents);
- Work with Project Managers to determine timelines and project tasks;
- Engage with the Development teams to provide production management support input for the design of new applications using TeamSite Content Management;
- Ensure deliverables from the development teams have proper information for deployment;
- Providing technical support to development and QA teams;
- Keep systems patched up to date;
- And performs special projects and initiatives as assigned.

**Minimum Qualification Requirements**

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

or

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1 above, including one year in a project leader capacity or as a major contributor on a complex project;

or

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.
Department of Information Technology & Telecommunications

Job Posting Notice

Civil Service Title: Computer Specialist (Software) Level: 04

Title Code No: 13632 Salary: $87,203/$100,284 - $115,000

Business Title: Monitoring Engineer, Netcool Work Location: Brooklyn, NY

Division/Work Unit: IT Services Number of Positions: 1

Job ID: 204910 Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation; candidate may be required to work various shifts such as weekends and/or nights/ evenings.

Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Monitoring Engineer for Netcool reporting to the IT Services Division. Responsibilities will include: Support Netcool environment; extensive IBM Netcool suite experience - Modules include Omnibus, ITNM/Precision, Impact, TBSM, TIP and Probes; hands-on design and implementation, configuration, design and execution of deployment rules for alerts; module upgrade planning and implementation; diagnose and resolve incidents and implement appropriate corrective actions for known errors; troubleshoot performance issues; track ongoing status of any incident and their corresponding problem record to ensure that identified problems are addressed and resolved; respond to and closely coordinate incident resolution and ongoing resolution status of all support requests for Netcool; develop and implement monitoring policies and standards for allocation related to the use of computing resources for various technologies such as VMs, Unix, Linux, Windows servers, Network devices and applications; configure, design and implement correlation rules for alerts; work with Netcool ITNM to establish root cause alerts; ensure devices are discovered and also removed from the topology models; manage ticket creation and/or relationships for root cause and symptomatic events; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project; or

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four-year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning and/or on-line applications programming.

Preferred Skills

The successful candidate should possess the following: 5+ strong experience with the following or similar tools: Fault and Performance monitoring and reporting tools such as IBM Netcool Omnibus, Netcool ITNM, Netcool TBSM, Netcool Impact; Engineering experience within a large-scale, complex Manager of Manager (MoM) type monitoring environment; the ability to put in place an End-to-End Proactive Event management solution; exposure to Service Management/ITIL framework and concepts; Incident, Change, Asset Management; 3+ years proven troubleshooting skills; experience with integration and understanding of event streams in Element Management Systems such as NetIQ, AppsDynamic, Dynatrace; highly skilled in the implementation, integration, testing and support of distributed applications; experience with the setup, management, and optimization of servers, applications and/or databases (3 years); successful system administration and maintenance in a large enterprise environment; understanding of web application and built using one or more of the following: Classic ASP, ASP.NET, HTML, VB, VBScript, XML, JavaScript, VB.NET, C#; previous system administration or design experience with Microsoft SQL, ORACLE or DB2; proven experience with PERL, and UNIX Shell Scripting; experience working with VMware and an understanding of other virtualization technologies; experience working with discovery tools such as BMC ADDM, BMC Remedy and the Remedy Gateway, BMC Atrium CMDB; experience with integration and understanding of event streams in Element Management Systems such as NetIQ, AppsDynamic, Dynatrace.

To Apply

Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.ny.gov/html/dcas/html/work/exam/monthly.shtml) at that time for important filing information. For
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Department of Information Technology & Telecommunications
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<td>Title Code No: 13632</td>
<td>Salary: $87,203/$100,284 - $110,000</td>
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<tr>
<td>Business Title: Migration Specialist</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 3</td>
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<td>Job ID: 203861</td>
<td>Hours/Shift: Day. - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
</tr>
</tbody>
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Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City’s residents, businesses, employees and visitors. As the City’s technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Migration Specialist reporting to the IT Services Division. Responsibilities will include: Building VM’s, managing VM templates, executing technical discovery, design, and deployment deliverables for VM migrations and performance management of a large, pre-production and production virtual environment primarily of vSphere/ESXi 5.1.5.5 and 6.0 environments across several physical locations; test and document implementation guidelines for new VMware technologies being deployed in the data center(s); and handle special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including, at least one year as a project leader capacity or as a major contributor on a complex project;
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master’s degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, application development, hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 5+ years of experience within a related role in troubleshooting, analyzing and problem solving, and successfully resolving issues with Windows virtual servers and all tiers; experience working with Windows Servers 2003, 2008, 2008/R2 and 2012; exchange and/or SSL experience a plus; knowledge of TCP/IP network and switch and load balancer configuration; VSAand EMC Virtual Storage Integrator, experience with DNS, DHCP, Remote Desktop Session Host, DFS, and Microsoft Failover Clusters; experience in VMware (ESXi) support; experience in vCenter Operations Manager, and SRM; experience in VMware /RHEL; recovery planning and implementation; excellent communication skills, interpersonal and organizational skills; and multiple tasks under tight deadlines; extensive technical background covering all aspects of data center management and hosting; strong knowledge in network and SAN design; hands-on experience in supporting highly available network and SAN infrastructure in a fast-paced, large scale environment; extensive hands on experience administering EMC VMAX and Xtremio storage and associated Management Tools; fiber channel switch management with Brocade Fabric Switches, including DCX; knowledge of Virtual Fabrics, DCC along with basic zoning concepts; knowledge of NetApp and Hitachi storage; knowledge of Symantec NetBackup; knowledge of standard network protocols, load balancing and firewalls; experience with remote access and file transfer tools and V2V and P2V migration tools (PlateSpin, VMware VConverter, Solaris P2V).

To Apply
Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filling for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/work.shtml

For City employees please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #203861
For all other applicants, please go to www.nyc.gov/lc POSS/search and search for Job ID #203861

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<tr>
<td>Business Title: Senior Messaging and Collaboration Engineer</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 1</td>
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<tr>
<td>Job ID: 204916</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development Flushing the full spectrum of governmental operations.

The successful candidate will serve as a Senior Messaging and Collaboration Engineer reporting to the IT Services Division. Responsibilities will include: Working with messaging and collaboration systems as they relate to all versions of MS Exchange, Office 365, Microsoft Lync, Blackberry, Right Fax, Symantec Enterprise Vault, and Clearwell and all their components included; serve as subject matter expert for all applications mentioned above, and to build out systems as required; perform upgrades and migrations of current systems to newer platforms; support disaster recovery activities through maintenance and testing, including coordination of disaster recovery test, involvement in actual Disaster Recovery; assist with design and manage disaster recovery plans as it relates to messaging infrastructure components; develop integrated recovery plans in coordination with other IT delivery teams; manage service delivery, including all technical tasks such as requirements gathering, infrastructure architecture, messaging infrastructure design, pre-installation preparation, product installation and configuration; configure infrastructure and messaging technologies and assist agencies with architectural reviews and network planning and design sessions; advocate and practice enterprise architecture best practices related to messaging and collaborative systems; partner with architecture teams required to ensure alignment of all related architecture processes, standards, strategies, and roadmaps; document solution architectures and support information; and manager special technology projects and initiatives as assigned.

Minimum Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and肿胀 computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or

2. A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project; or

3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note

To be eligible for placement in Assignment: Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in the project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, computer systems, software applications, and database programming.

Preferred Skills

The successful candidate should possess the following: 5+ years of Microsoft Exchange Architecture and implementation, Symantec Enterprise Vault, eDiscovery systems and threat management gateways; in depth experience in multiple infrastructure disciplines such as compute, storage, database and virtualization; in-depth knowledge of email archival systems, messaging systems, email cDiscovery systems, system administration and architecture expertise; advanced exchange 2010/2013, documentation and overall windows 2008/2012 OS skills; knowledge of PowerShell Scripting to automate deployment and configuration of Windows systems, Exchange and VMWare; 5+ years' experience administering a high availability exchange 2010 DAG environment; experience in a large, geographically dispersed environment; Architectural, level Experience With Multi Site DAG and Exchange stretch cluster technology for Exchange disaster recovery and ancillary messaging components; full understanding of DNS, WINS, DHCP and LDAP compliant directories; outlook web APP and Microsoft outlook; Blackberry 5.xx, windows mobile/active sync, exchange 2010; in-depth knowledge in SMTP and email archive solution, SAN, VM, power shell scripting; solid technical knowledge of advanced Microsoft exchange 2010, windows 2008/2012, blackberry 5.xx enterprise vault 9.xxx and 10.xxx; excellent written and verbal communication skills; excellent analytic, organizational, presentation, customer service and facilitation skills; excellent problem solving skills; and the ability to handle multiple tasks under tight deadlines.

To Apply

Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information.
City of New York  
Department of Information Technology & Telecommunications  
Job Posting Notice

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<tr>
<th>Civil Service Title: Computer Specialist (Software)</th>
<th>Level: 04</th>
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<tbody>
<tr>
<td>Business Title: Dashboard Data Developer</td>
<td>Salary: $87,203/$100,284 - $115,000</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Work Location: Brooklyn, NY</td>
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<td>Job ID: 204181</td>
<td>Number of Positions: 1</td>
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<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development across the full spectrum of governmental operations.

The successful candidate will serve as a Dashboard Data Developer reporting to the IT Services Division. Responsibilities will include: Develop and expand ITSM Operational Dashboards integrations with other types of data sources; continue the build out of DoITT Business Services; synthesize existing frameworks for interpreting and acting on available information; automate the capture, assessment, and utility of multi-source data; provide a single point of access and authentication to federated applications; unify existing web interfaces and create role-based views of application context; create data-driven dashboards that combine and tailor information for specific audiences; filter and focus on the relevant, critical information needed for effective decision-making; view and assess situations from multiple perspectives across multiple domains; achieve shared situational awareness of end-to-end operations; share targeted information securely among internal and external stakeholders; integrate new information and tools to adapt more quickly to emerging situations; planning, solution and design process with integration of baseline product capabilities; logical design that highlights data flows, security requirements and process flow; physical design that highlights required infrastructure components; focus on the installation and the configuration of the production environment; oversee the installation of service views and integrations with but not limited to Tivoli Netcool, BMC Remedy and other product management tools; onsite support, integration and deployment services for the dashboard tools and data sources; monitor the program's deliverables and make recommendations to implement and integrate additional monitoring capabilities to support new requirements and functionality; develop, direct and implement communication strategies to support program goals; analyze the effectiveness of the project and recommend changes as needed; execute technical discovery, design, and deployment of deliverables for the designated systems for Edge Technologies portal; conduct deep dive assessments and documentation of technical requirements, architecture designs, and configuration request forms, and operational run books; work closely with Dashboard Data Integration Manager, Operations teams and stakeholders to ensure efficient provisioning of seamless integration of data regardless of source (Server, Storage, Network, Database, Service Desk) to align with DoITT's requirements; prepare senior level technical reports for executive management; and manage special technology projects as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software programs, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;
   or
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in “1” above, including one year in a project leader capacity or as a major contributor on a complex project;
   or
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 3+ years' of extensive technical background covering all aspects of system implementation and integration with an enterprise IT production environment; full knowledge of the Edge AppBoard and Edge enPortal products; 5+ years in the following: strong technical knowledge and understanding of web application coding and web designing using one or more of the following: HTML5, Flash, XML, JavaScript, previous system administration or design experience with Microsoft SQL, SQL queries, joins and lookups is mandatory; proven experience with PERL, and UNIX Shell Scripting a plus; experience working with VMware and an understanding of other virtualization technologies; experience working with discovery tools such as BMC ADDM, familiarity with BMC Remedy and the Remedy Gateway, BMC Atrium CMBD data model and asset classification, familiarity with monitoring tools such as IBM Netcool and Quest NetQ; ITIL v2/v3 Certified or PMP Certified a plus; experience in working for a large municipal government; familiar with IT Service Management disciplines such as Change Management, Asset Management.
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Specialist (Software)  Level: 04
Title Code No: 13632  Salary: $87,203/$100,284 - $118,000
Business Title: IT Security Design Engineer  Work Location: Brooklyn, NY
Division/Work Unit: IT Security  Number of Positions: 1
Job ID: 204892  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as an IT Security Design Engineer reporting to the IT Security Division. Responsibilities will include: Research, evaluate and design cutting edge enterprise security solutions with a concentration on NGFW infrastructure, implementing appropriate assurance levels, firewall policy evaluations, next-generation threat prevention designs, SSL encryption/decryption strategies, vulnerability protection profiles, content filtering and perimeter security controls; support IT security operations as an escalation resource, mentor colleagues; prepare technical documentation; and work closely with various IT departments to carry out information security tasks and projects, leverage numerous tools and technologies to maintain confidentiality, integrity and availability of critical IT systems and infrastructure; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

(2) A four-year high school diploma or its educational equivalent and six (6) years of satisfactory full-time software experience as described in 1 above, including one year in a project leader capacity or as a major contributor on a complex project;

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. Furthermore, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 7+ years experience in large enterprise security planning, design, configuration, installation, troubleshooting, integration, security performance monitoring, product maintenance, and security product configuration enhancements; strong working knowledge of enterprise email architecture and sandboxing solutions; should have comprehensive knowledge of DNS/DNSSEC, Netflow protocol, remote access solutions, VPN, digital certificates, extensive Unix/Linux experience; excellent written and verbal communication skills; excellent presentation skills and the ability to present material around information security awareness, and the ability to handle multiple tasks under tight deadlines.

The following professional vendor certifications are preferred: Certified Information Systems Security Professional (CISSP); Certified Secure Software Lifecycle professional (CSSLP); Checkpoint Certified Security Expert (CCSE); Palo Alto Networks Certified Security Engineer (PCNSE); implementing appropriate assurance levels.

To Apply
Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/workwork.shtml

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #204892.
City of New York
Department of Information Technology & Telecommunications
Job Posting Notices

Civil Service Title: Computer Specialist (Software)  Level: 04
Title Code No: 13632  Salary: $87,203/$100,284 - $110,000
Business Title: Senior Analytics Developer  Work Location: Brooklyn, NY
Division/Work Unit: Application Development Management  Number of Positions: 1
Job ID: 201545  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings

Job Description:
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Senior Analytics Developer reporting to the Application Development Management Division. Responsibilities will include:
- Participate primarily in OBIEE (or front end reporting tool) development and triaging defects and enhancements into releases in line with expectations of agencies and Mayoral mandates;
- Propose solutions for data integration (ETL development) strategies for enterprise scale reporting; independently interact with senior level technical staff of various agencies and business stakeholders to understand business requirements and architect appropriate BI solutions;
- Support production and non-production environments where appropriate;
- Execution of bug fixes in the production and non-production environments when appropriate;
- Assist in the development and deployment of releases in different environments (TST, STG and PRD);
- Propose development strategy to deliver a quality product;
- Participate in cross team coordination for resolving production incidents;
- Engage with the development teams to provide production management support input for the design of new applications;
- Ensure that deliverables from the development teams have proper information for deployment;
- Work with development and QA teams in planning, documenting, coordinating and executing of operational readiness testing;
- And participate in the development of special technology projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1 above, including one year in a project leader capacity or as a major contributor on a complex project; or
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following:
- 3+ years experience in a specialized role in enterprise scale front end reporting platform development;
- 3+ years experience in OBIEE RPD, dashboard, reports, prompts, filters, and/or BI Publisher development;
- 4+ years in writing SQL, PL/SQL, T-SQL and similar dialects of SQL;
- 5+ years in using Oracle 10g/11g, SQL Server and/or a database appliance;
- 2+ years interacting with ETL developers on development specifications needed to produce a sustainable business intelligence product with
City of New York  
Department of Information Technology & Telecommunications  
Job Posting Notice  

Civil Service Title: Computer Specialist (Software)  
Level: 04  

Title Code No: 13632  
Salary: $87,203-$100,284 - $115,000  

Business Title: Senior Application Developer  
Work Location: Brooklyn, NY  

Division/Work Unit: Application Development Management  
Number of Positions: 1  

Job ID: 202068  
Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.  

Job Description  
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development across the full spectrum of governmental operations.  
The successful candidate will serve as a Senior Application Developer reporting to the Application Development Management Division.  
Responsibilities will include:  
- Design the technical solutions, including integration specifications for enterprise web applications;  
- Maintain and support existing pre-built applications/packages, interfaces and custom-configurations;  
- Develop and maintain existing ETL jobs, database triggers, scripts and stored procedures;  
- Write code using O0 techniques, design patterns, industry best practices and DoITT development standards;  
- Create technical documentation including technical design and security accreditation document;  
- Assist in evaluating open source libraries and frameworks and make recommendations;  
- Maintain existing applications and systems;  
- Participate in requirement discussions and meetings and provide estimates;  
- Provide technical expertise, estimates, and recommendations to development lead and project management;  
- Work with Development Leads and Project Managers to help determine timelines and project tasks;  
- Ensure that the support staff have all the proper information for deployment and support;  
- Support QA in troubleshooting and resolving defects;  
- Mentor junior developers and aid in their career growth;  
- And participate in the development of special technology projects and initiatives as assigned.  

Minimum Qualification Requirements  
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;  
or  
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in “1” above, including one year in a project leader capacity or as a major contributor on a complex project;  
or  
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.  

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Special Note  
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.  

Preferred Skills  
The successful candidate should possess the following:  
- 8+ years of development experience with at least 3 years of hands-on experience in developing web applications using Java/NET/PHP/Python;  
- Strong experience in Spring/Struts Framework and Hibernate ORM including an understanding of Annotations;  
- Experience working with cloud computing service providers such as AWS or Microsoft Azure;  
- Experience working with PaaS, SaaS and IaaS.
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Specialist (Software)
Title Code No: 13632
Business Title: SQL DBA Specialist
Division/Work Unit: IT Services
Job ID: 204036

Level: 04
Salary: $87,203/$100,284 - $110,000
Work Location: Brooklyn, NY
Number of Positions: 2
Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/ evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City’s residents, businesses, employees and visitors. As the City’s technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations. The successful candidate will serve as a Monitoring Engineer reporting to the Application Development Management Division.

The successful candidate will serve as a SQL DBA Specialist reporting to the IT Services Division. Responsibilities will include: Build and configure multiple MS SQL databases, equally clustered, non-clustered and virtual environments for the DoITT Enterprise Cozent Management shared service implementation; develop, design, configure and document database architecture, including software, hardware and physical layout (Processor configurations, SANs, data file layouts); work with developers and administrators in a 24x7 multiple-cluster production environment; perform best practice database troubleshooting; fix data corruption; perform backup and disaster recovery; perform daily DBA tasks during SDLC, including reviewing logs, establishing and responding to automated monitoring, and performance tuning; configure and maintain different types of replications; manage distributed databases, SSIS packages and SSRS; participating in functional, performance and security testing; assist developers and end users with implementation best practices; and coordinate special technology projects as assigned; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or
(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1” above, including one year in a project leader capacity or as a major contributor on a complex project; or
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equal to one year of experience.
A master’s degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

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Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 4+ years of experience as a Microsoft SQL Server DBA; experience and expertise with Microsoft SQL database development, Microsoft SQL networking and Multi-site replication, mirroring, log shipping and data partition; experience in database security and auditing, EMC SAN connected MS SQL; experience monitoring multiple databases; knowledge of database performance management and tuning, database fault analysis and resolution effective Database Backup/Recovery strategy deployment; experience performing database migrations; experience analyzing current database performance and making projections for future growth (CPU usage as well as storage growth); experience in administrating a Windows 2003/2008 clustered environment; experience supporting a high-availability production Microsoft SQL experience with NETIQ Monitoring and Symmetec NetBackup; knowledge of New York City Government; excellent written and verbal communication skills; and the ability to handle multiple tasks under tight deadlines.

Possession of at least one of the following Professional/Vendor Certifications is a plus: Microsoft Certified Solutions Associate (MCSA) Windows Server 2008, Microsoft Certified IT Professional (MCTIP) SQL Server 2008, MCSA (Microsoft Certified Solutions Associate) SQL Server 2012; VMware Certified Professional (VCP5).

To Apply
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# Department of Information Technology and Telecommunications
## Job Posting Notice

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<td>Title Code No: 13632</td>
<td>Salary: $87,203/$100,284 - $110,000</td>
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<tr>
<td>Business Title: Monitoring Engineer, NetIQ</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 2</td>
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The successful candidate will serve as a Monitoring Engineer for NetIQ reporting to the IT Services Division. Responsibilities will include: Support the NetIQ AppManager 8.x environment, Analysis Center, AppManager Performance Profiler, perform NetIQ AppManager agent migration, module upgrade planning and implementation; diagnose and resolve incidents and implement appropriate corrective actions for known errors; troubleshoot performance issues of NetIQ agents, track ongoing status of any incident and their corresponding problem record to ensure that identified problems are addressed and resolved; respond to and closely coordinate incident resolution and ongoing resolution status of all support requests for NetIQ; develop and implement monitoring policies and standards for allocation related to the use of computing resources for various technologies such as VMs, UNIX, Linux, Windows servers and applications; configure, design and implement correlation rules for alerts; perform event streams analysis from various Element Management Systems (Netscout, NetIQ, AppDynamic, Dynatrace); work with Nецool ITNM to establish root cause alerts; ensure devices are discovered and also removed from the topology models; manage ticket creation and/or relationships for root cause and symptomatic events; and perform special projects and initiatives as assigned.

## Minimum Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or
2. A four-year high school diploma or its educational and equivalent and six (6) years of full-time satisfactory software experience as described in 1° above, including one year in a project leader capacity or as a major contributor on a complex project; or
3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equal to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

## Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

## Preferred Skills

The successful candidate should possess the following: NetIQ App Manager, Analysis Center, AppManager Performance Profiler OR other Fault and Performance monitoring and reporting tools. Engineering experience within a large-scale, complex Manager of Manager (MoM) type monitoring environment and the ability to put in place an End- to- End Proactive Event management solution. Exposure to Service Management/ITIL framework and concepts (Incident, Change, Asset Management); proven demonstrated troubleshooting skills (3 years); highly skilled in the implementation, integration, testing and support of distributed applications; 3+ years experience with the setup, management, and optimization of servers, applications and/or databases; successful system administration and maintenance in a large enterprise environment; an understanding of web application coding built using one or more of the following: Classic ASP, ASP.NET, HTML, VB, VBScript, XML, JavaScript, VB.NET, C#; previous system administration or design experience with Microsoft SQL, ORACLE or DB2; proven experience with PERL and UNIX Shell Scripting; experience working with VMware and an understanding of other virtualization technologies; experience working with discovery tools such as BMC ADDM.

## To Apply

Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filling for the Computer Specialist (Software) exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at:
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Specialist (Software)  
Level: 04

Title Code No: 13632  
Salary: $87,203/$100,284 - $110,000

Business Title: Messaging and Collaboration Engineer  
Work Location: Brooklyn, NY

Division/Work Unit: IT Services  
Number of Positions: 1

Job ID: 204907  
Hourly/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development across the full spectrum of governmental operations.

The successful candidate will serve as a Messaging and Collaboration Engineer reporting to the IT Services Division. Responsibilities will include: Work with messaging and collaboration systems as they relate to all versions of MS Exchange, Office 365, Microsoft Lync, Blackberry, Right Fax, Symantec Enterprise Vault, and Clearwell and all their components included; serve as subject matter expert for all applications mentioned above, but not limited to building out systems; perform upgrades and migrations of current systems to newer platforms; support disaster recovery activities through maintenance and testing, including coordination of disaster recovery test, involve in actual Disaster Recoveries; assist with design and manage disaster recovery plans as it relates to messaging infrastructure components; develop integrated recovery plans in coordination with other IT delivery teams; manage service delivery, including all technical tasks such as requirements gathering, infrastructure architecture, messaging infrastructure design, pre-installation preparation, product installation and configuration; configure infrastructure and messaging technologies and help agencies with architectural reviews and network planning and design sessions, to ensure systems will work properly; advocate and practice enterprise architecture best practices related to messaging and collaborative systems; partner with architecture teams required to ensure alignment of all related architecture processes, standards, strategies, and roadmaps; document solution architectures and support information; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

or

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1" above, including one year in a project leader capacity or as a major contributor on a complex project;

or

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills
The successful candidate should possess the following: 5+ years of Microsoft Exchange Architecture and implementation, Symantec Enterprise Vault, eDiscovery systems and threat management gateways; experience in multiple infrastructure disciplines such as compute, storage, database and virtualization; knowledge of email archival systems, messaging systems, email eDiscovery systems, system administration and architecture expertise; advanced exchange 2010/2013, documentation and overall windows 2008/2012 OS skills; knowledge of PowerShell Scripting to automate deployment and configuration of Windows systems, Exchange and VMware; 5+ years'
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

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<thead>
<tr>
<th>Civil Service Title: Computer Specialist (Software)</th>
<th>Level: 04</th>
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<tbody>
<tr>
<td>Title Code No: 13632</td>
<td>Salary: $87,203-$100,284 - $110,000</td>
</tr>
<tr>
<td>Business Title: VM Systems Engineer</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 1</td>
</tr>
<tr>
<td>Job ID: 205155</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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Job Description

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The successful candidate will serve as a VM Systems Engineer reporting to the IT Services Division. Responsibilities will include: Build VM's, manage VM templates, execute technical discovery, design, and deployment deliverables for VM migrations and performance management of a large, pre-production and production Virtual Environment primarily of vSphere/ESXi 5.1 5.5 and 6.0 environments across several physical locations; develop, test and document standards for infrastructure design and implementation; provide technical and strategic vision about related technologies, and describe customized solutions to address complex environments; test and document implementation guidelines for new VMware technologies being deployed in the data center(s); perform proactive monitoring to identify potential and/or problems and provide resolution; manage disaster recovery plans; resolve complex technical operational problems; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

-or-

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in (1) above, including one year in a project leader capacity or as a major contributor on a complex project;

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

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Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills

The successful candidate should possess the following: VCP certification-VMware 5 Certification; 5+ years of experience within a related role in troubleshooting, analyzing and problem solving in successfully resolving issues with Windows virtual servers; experience working with Windows Servers 2003, 2008, 2008/R2 and 2012; exchange and/or SQL experience; knowledge of TCP/IP network and switch and load balancer configuration; strong problem-solving and troubleshooting skills to resolve issues on all tiers; advanced knowledge of VMware tools stack - vRealize Application Services, vRealize Automation, vRealize Cloud Management Platform, VSAN and EMC Virtual Storage Integrator; experience in managing DNS, DHCP, Remote Desktop Session Host, DFS, and Microsoft Failover Clusters; experience in VMware (ESXi) support; experience in vCenter Operations Manager, vCloud Suite, and SRM; experience in VMware /RHEL recovery planning and implementation; experience with Shell and/or PERL scripting a plus; excellent communication skills, interpersonal and
Title Code No: 13632

Business Title: Senior Application Security Engineer

Division/Work Unit: IT Security

Job ID: 208054

Level: 04

Salary: $87,203/$100,284 - $120,000

Work Location: Brooklyn, NY

Number of Positions: 1

Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description

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The successful candidate will serve as a Senior Application Security Engineer reporting to the IT Security Division. Responsibilities will include:

- Review and analyze design documentation (Accreditation Documentation) to ensure appropriate security controls are in place;
- Perform security assessments of applications and infrastructure for compliance with policies, standards and best practices;
- Provide architectural guidance and design security solutions;
- Work closely with business, development and hosting groups on various projects; conduct risk assessments and recommended mitigating solutions;
- Document findings which will be presented to stakeholders; act as a liaison between the security team and the project teams on security issues; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1 above, it is preferred one year in a project leader capacity or as a major contributor on a complex project;

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A master's degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills

The successful candidate should possess the following: 7+ years experience in large enterprise reviewing and analyzing design documentation (Accreditation Documentation); able to review application, database and network architecture, vulnerability scanning and highlight risks and advise mitigation techniques; able to write and advise on secure code development practices; comprehensive knowledge of SDL; ability to understand and advise on development concepts, with capability to analyze language specific implementation patterns; ability to conduct static and manual source code analysis in combination with dynamic testing to identify and validate security vulnerabilities; practical implementation knowledge to advise IT development on how to fix code vulnerabilities; knowledge of DNS, enterprise email solutions, Web application reverse proxy solutions, digital certificates, extensive UNIX/Linux and Windows servers experience, data bases (MS SQL, Oracle, my sql); experience on access control solutions to advise client how to control and monitor access to resources; good written and verbal communication skills; excellent presentation skills and the ability to present material around information security awareness; knowledge of application and database development; encryption and tokenization concepts and frameworks, cloud technologies (such as MS Azure, AWS) familiarity with SOA, Web and http services, Web and mobile (iOS, Android) applications; understanding of network security, firewalls, IPS systems; familiarity with tools such as IBM Rational Appscan, Qualys Guard, Fortify; and knowledge of UNIX/Linux and Windows Platforms; and the ability to handle multiple tasks under tight deadlines.

The following professional vendor certifications are preferred: Certified Information Systems Security Professional (CISSP); certified Secure Software Lifecycle professional (CSSLP); software development certifications (such as .NET, java); mobile security certifications (such as CompTIA mobile security+); certified cloud security knowledge (CCSK);

To Apply

Special Note: Taking and passing the Computer Specialist (Software) civil service exam will be necessary to maintain employment with the City of New York. Filing for this exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS)
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

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<td>Title Code No: 13632</td>
<td>Salary: $87,203-$100,284 - $110,000</td>
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<tr>
<td>Business Title: Senior Java Developer</td>
<td>Work Location: Brooklyn, NY</td>
</tr>
<tr>
<td>Division/Work Unit: Application Development Management</td>
<td>Number of Positions: 2</td>
</tr>
<tr>
<td>Job ID: 201013</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/ evenings.</td>
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Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Senior Java Developer reporting to the Application Development Management Division. Responsibilities will include:
- Design the technical solutions, including integration specifications for enterprise web applications;
- Develop server-side and client-side components for internal and external applications using Java;
- Write Java code using OOP techniques, Java/J2EE design patterns, industry best practices and DoITT development standards;
- Create technical documentation including technical design and security accreditation document;
- Assist in evaluating open source libraries and frameworks and make recommendations;
- Maintain existing applications and systems;
- Participate in requirement discussions and meetings and provide estimates;
- Provide technical expertise, estimates, and recommendations to development lead and project management;
- Work with Development Leads and Project Managers to help determine timelines and project tasks;
- Ensure that the support staff have all the proper information for deployment and support;
- Support QA in troubleshooting and resolving defects;
- Mentor junior developers;
- And perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or

(2) A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in 1 above, including one year in a project leader capacity or as a major contributor on a complex project; or

(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note

To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

Preferred Skills

The successful candidate should possess the following:
- 8+ years of development experience with at least 3 years of hands-on experience in developing web applications using Java;
- Strong experience in Spring Framework and Hibernate ORM including an understanding of Annotations;
- Experience with any relational database such as Oracle, Microsoft SQL Server or MySQL;
- Experience with any application server such as JBoss, Tomcat or Oracle WebLogic server;
- Strong experience with presentation layer frameworks, such as JSP, JSTL, and/or JSF;
- Experience with AJAX, HTML 5, CSS and JavaScript along with frameworks such as jQuery and/or AngularJS;
- Knowledge of Test Driven Development and have experience in writing Unit testing;
Civil Service Title: Computer Specialist (Software)  
Level: 01

Title Code No. 13632  
Salary: $72,260/$83,099 - $90,000

Business Title: UNIX/Linux System Administrator  
Work Location: Brooklyn, NY

Division/Work Unit: IT Services  
Number of Positions: 1

Job ID: 207605  
Hours/Shift: Day – Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/weekends.

Job Description
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The successful candidate will serve as a UNIX/Linux System Administrator reporting to IT Services Division. Responsibilities will include: Support UNIX/Solaris servers and Red Hat Linux servers; prepare technical deployment plans and system utilization reports; work with other technical staff to coordinate implementation activities; build, implement and recommend new technology; follow and document procedures related to systems administration of the DoITT SUN and Linux environment; respond, track, and escalate systems incident on all UNIX systems; perform system patch deployments and hardware maintenance; perform application upgrade and patches; monitor and resolve alerts; follow change management and configuration management procedures and guidelines; monitor system security; install and maintain various Sun and IBM equipment; perform system administration duties such as installations, configurations, troubleshooting, kernel tuning, user access administration, file system tuning, hardware configuration, system performance tuning, disk management, custom package creation, shell scripting, and fine grain access control (Sudo/RBAC); patch the UNIX/Solaris systems bi-annually and Redhat Linux systems; follow industry standards and guidelines related to the configuration of UNIX/Solaris and Linux operating systems; document detailed technical configurations and risk areas to better communicate with business owners; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project;
- or-
(2) A four-year high school diploma or its educational equivalent and six (6) years of satisfactory software experience as described in 1° above, including one year in a project leader capacity or as a major contributor on a complex project;
- or-
(3) A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Preferred Skills
The successful candidate should possess the following: Certifications in UNIX/Solaris and Linux administration and 7+ years experience with installation, configuration, and maintenance of UNIX/Solaris including Solaris 8, 9 and 10 and Redhat 4.x, and 5.x servers within a large data center environment; experience with UNIX/Solaris and Linux System administration; experience with performance monitoring and tuning, high availability clusters with HACMP and Disaster Recovery; TCP/IP / DNS networking configuration; excellent problem solving skills; Sun hardware and HP hardware Installation and support, configuration, maintenance; experience with shell scripting, general user and password administration; experience with base Installation, configuration and maintenance of iPlanet, SAN (Hitachi connectivity); experience and willingness to support 24 x 7 production environments.

To Apply
Special Note: Taking and passing the Computer Specialist (Software) civil service exam will be necessary to maintain employment with the City of New York. Filing for this exam is tentatively scheduled for November 2015. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/work.shtml

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #207605
For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #207605

If you do not have access to a computer, please mail resume indicating Job ID # to:
Department of Information Technology and Telecommunications (DoITT)
Recruiter Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW
APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL

Posting Date: August 21, 2015  
Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Certified IT Administrator (WAN)                          Level: 04
Title Code No.: 13642
Salary: $87,203/$100,284 - $125,000
Business Title: IP Telephony Design Engineer (HCS)                         Work Location: Brooklyn, NY
Division/Work Unit: IT Services
Number of Positions: 2
Job ID: 205857
Hours/Shift: Day - Due to the necessary technical support duties of this
position in a 24/7 operation, candidate may be required to work various
shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to
New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT
infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing
the full spectrum of governmental operations.

The successful candidate will serve as an IP Telephony Design Engineer (HCS) reporting to IT Services Division. Responsibilities will include: Work
with vendors and Cisco closely to successfully design, engineer, deploy 8 CUCM, Unity Connection, Presence and SME clusters on Cisco Hosted
Collaboration Solution platform; use HCS bulk loaders to provision locations, gateways, route patterns, translations, transformations and phones; perform
CUCM LDAP integration; develop best practice DR designs, standards compliance and dial-plan enhancements; document network elements and devices
that are part of the enterprise infrastructure and develop operational run books and detailed network diagrams; interface with DoITT teams to ensure that
all changes flow efficiently; oversee design and code router/switch configurations including but not limited to QoS, multicasting, ISDN, HSRP and
advanced gateway configurations; provide Level 3 support for IP Telephony issues; install and configure, upgrade of Cisco Unified Call Manager (CCM)
Voice Connection servers with Active Directory and Exchange for unified messaging; perform SRST implementation on various platforms; participate in
program activities within an established project methodology, including status reporting and strategic planning; coordinate and oversee special projects
and initiatives as assigned.

Minimum Qualification Requirements
The successful candidate must possess one of the following professional/vendor certification(s):
Cisco Certified Network Professional (CCNP Routing and Switching)
Cisco Certified Network Professional Voice (CCNP Voice)
Cisco Certified Design Professional (CCDP)
Cisco Certified Internetwork Expert (CCIE)

In addition, all candidates must have the following:
1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in wide area network
planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management;
or,
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology
experience of which at least 2 years must have been as described in "1" above;
or,
3. A masters degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates
must have at least one year of satisfactory (not classroom based) full-time information technology experience as described in "1" above.

Preferred Skills
The successful candidate should possess the following: 3+ years of experience with IP switches/router-based networks; knowledge of IP addressing and
subnetting (IPv4/6); advanced installation/troubleshooting experience of Cisco hardware/IOS software, including 28xx, 29xx, 38xx, and 39xx series
routers; 3+ years of experience with design, deploying and management of Cisco CUCM 8.X/10.X, Unified CUCM 8.x/9.x and Cisco Unity
Connection 8.x/9.x; knowledge of Cisco HCS 8.X or 10.X versions; extensive experience with CUCM dial-plans, H.323 and SIP trunks, voice
encryption and CUCM enterprise parameters; experience with Carrier SIP trunks, ACEM Packet and Session management highly desired; knowledge of
UCCE/UCCX; demonstrated experience working with technical and non-technical staff; knowledge and troubleshooting skills in VMware and virtual
environments; outstanding collaboration and team building skills; strong written and verbal communication skills; excellent analytic, organization,
presentation and facilitation skills; ability to handle multiple tasks under tight deadlines.

To Apply
Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of
New York. Filling for the Certified IT Administrator (LAN/WAN) exam is tentatively scheduled for May 2016. Please check the Department of Citywide
For more information regarding the civil service process, please visit the DCAS website at: http://www.nyc.gov/html/dcas/html/work/work.shtml

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- or -
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Posting Date: August 21, 2015
Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.
Civil Service Title: Certified IT Administrator (WAN)  |  Level: 04

Title Code No: 13642  |  Salary: $87,203/$100,284 - $125,000

Business Title: IP Telephony Design Engineer (UCCE)  |  Work Location: Brooklyn, NY

Division/Work Unit: IT Services  |  Number of Positions: 1

Job ID: 207070  |  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as an IP Telephony Design Engineer reporting to the IT Services Division. Responsibilities will include: Work with vendors and Cisco closely to successfully design, engineer, deploy Contact Center Enterprise, configure and script Cisco UCCE software [ICM, CVP, CUCIC], and third party software including Calabrio AOM/ WPM and integrated peripheral systems, call routing and configuration; perform ICM /CVP scripting; implement CVP/ICM (Cisco Voice Portal/Intelligent Contact Manager) Enterprise call routing, configure VXI Gateway; perform UCCE integrations to Cisco IP Telephony environments, provide Level 3 support for IP Telephony and Contact Center issues; develop best practice DR designs, standards compliance and routing enhancements; develop operational run books and maintain documentation; interface with DoITT teams to ensure that all changes flow efficiently; participate in program activities within an established project methodology, including status reporting and strategic planning; and coordinate and oversee special projects and initiatives as assigned.

Minimum Qualification Requirements

Must possess one of the following professional/vendor certifications:
Cisco Certified Network Professional (CCNP Routing and Switching)
Cisco Certified Network Professional Voice (CCNP Voice)
Cisco Certified Design Professional (CCDP)
Cisco Certified Internetwork Expert (CCIE)

In addition, must possess the following:
1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in wide area network planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management;
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least 2 years must have been as described in "1" above;
3. A masters degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates must have at least one year of satisfactory (not classroom based) full-time information technology experience as described in "1" above.

Preferred Skills
The preferred candidate should have the following: 3+ years of experience with IP based networks; knowledge of IP addressing and subnetting (IPv6/4); advanced installation/troubleshooting experience of Cisco hardware IOS software, including 28xx, 29xx, 38xx, and 39xx series routers; 3+ years of experience with design, deploying and management of Cisco Contact Center Enterprise and Unified CUCM 8.5/9.x and Cisco Unity Connection 8.x/9.x; extensive experience with CUCM dial-plan, H.323 and SIP trunks, voice encryption and CUCM enterprise parameters; experience with voice gateways running H.323, SIP or MGCP, experience with E1M, Exony and/or Nuance products are a plus; experience performing CUC integration with third party applications and databases are a plus; UCXCC knowledge is a plus; demonstrated experience working with technical and non-technical staff; knowledge and troubleshooting skills in VMware and virtual environments; outstanding collaboration and team building skills; strong written and verbal communication skills; excellent analytical, organization, presentation and facilitation skills; ability to handle multiple tasks under tight deadlines.

To Apply
Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Certified IT Administrator (LAN/WAN) exam is tentatively scheduled for May 2016. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcasc/html/exam_monthly.shtml) at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at:

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #207070
For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #207070

If you do not have access to a computer, please mail resume indicating Job ID # to:
Department of Information Technology and Telecommunications (DoITT)
Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW
APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL.

Posting Date: August 21, 2015  |  Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.
City of New York
Department of Information Technology & Telecommunications
Job Posting Notice

Civil Service Title: Certified IT Administrator (LAN)  Level: 04
Title Code No: 13641  Salary: $87,203/$100,284 - $125,000
Business Title: Migration Technical Lead  Work Location: Brooklyn, NY
Division/Work Unit: IT Services  Number of Positions: 2
Job ID: 203899  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/weekends.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City’s residents, businesses, employees and visitors. As the City’s technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Migration Technical Lead reporting to the IT Services Division. Responsibilities will include: Manage all technical aspects of Data Center migration phases (Assessment, Planning, & Execution) as well as, develop technical solutions and migrate Agency data centers into a DoITT environment; utilize knowledge of existing DoITT environments and how to provide the same service; conduct requirements gathering and analysis, and developing technical requirements, migration strategies, and architecture designs; provide deployment and problem resolution and manage the project lifecycle for all applications being transitioned to DoITT (Design, Build, Deployment and Operational Transition); interface with agency technical subject matter experts and drive to conclusion any technical open issues, and handle special projects and initiatives as assigned.

Minimum Qualification Requirements
The successful candidate must possess one of the following professional/vendor certification(s):
- VCP certification-VMware 5 Certification
- VMware Certified Advanced Professional 5 – Data Center Administration (VCP5-DCA)
- VMware Certified Advanced Professional 5 – Data Center Design (VCP5-DCD)

In addition, all candidates must have the following:
1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in local area network planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management;
   or
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least 2 years must have been as described in "1" above;
   or
3. A masters degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates must have at least one year of satisfactory (not classroom based) full-time information technology experience as described in "1" above.

Note:
In addition to meeting the minimum Qualification Requirements: Incumbents may be required to update existing and/or obtain additional professional industry-standard certification(s) for current and future technical environment(s) in which they may be assigned to work, as determined by the employing agency.

Preferred Skills
The successful candidate should possess the following: 5+ years of experience within a related role in troubleshooting, analyzing and problem solving issues with Windows virtual servers; experience working with various versions of Windows & RHEL Servers, exchange and/or SQL experience a plus; knowledge of TCP/IP network and switch and load balancer configuration; strong problem-solving and troubleshooting skills to resolve issues on all tiers, VSAN and EMC Virtual Storage Integrator, experience in DNS, DHCP, Remote Desktop Session Host, DFS, and Microsoft Failover Clusters; experience in VMware (ESXi) support; experience in vCenter Operations Manager, and SRM; able to effectively communicate with all in scope agencies and their development teams, accurately plan, develop, stage, suggest architecture optimizations, and finally execute application migrations; SME level expertise in VMware, Microsoft, and Oracle; executing technical discovery, design, and deployment deliverables for VM migrations and performance management of vSphere/ESXi 5.1 5.5 and 6.0 environments across several physical locations; extensive technical background covering all aspects of data center migration and hosting; knowledge in network and SAN, fiber channel switch management, Virtual Fabrics, DCC along with basic zoning concepts; knowledge of NetApp and Hitachi storage: knowledge of Symantec NetBackup; knowledge of standard network protocols, load balancing and firewalls; experience with remote access and file transfer tools and V2V and P2V migration tools (Platespin, VConverter, Solaris P2V).

To Apply
Please note that taking and passing a civil service exam for the civil service title listed above will be necessary to maintain employment with the City of New York. Filing for the Certified IT Administrator (LAN/WAN) exam is tentatively scheduled for May 2016. Please check the Department of Citywide Administrative Services (DCAS) website [http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml] at that time for important filing information. For more information regarding the civil service process, please visit the DCAS website at: [http://www.nyc.gov/html/dcas/html/work/work.shtml]
Department of Information Technology and Telecommunications
Job Posting Notice

<table>
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<th>Civil Service Title:</th>
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<th>Level:</th>
<th>04</th>
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<tr>
<td>Title Code No:</td>
<td>13641</td>
<td>Salary:</td>
<td>$87,202/$100,284 - $130,000</td>
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<tr>
<td>Business Title:</td>
<td>Infrastructure Capacity Management Engineer</td>
<td>Work Location:</td>
<td>Brooklyn, NY</td>
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<td>Division/Work Unit:</td>
<td>IT Services</td>
<td>Number of Positions:</td>
<td>1</td>
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<td>Job ID:</td>
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<td>Hours/Shift:</td>
<td>Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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Job Description

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As a member of the Technical Architecture team, the Infrastructure Capacity Management Engineer will develop and lead the capacity and performance management discipline. The primary goal of this function is to ensure that infrastructure performance objectives are met with optimized cost by designing deployment architectures that meet performance objectives, while correctly sizing required infrastructure resources to meet demand; relates business plans to technical data to develop utilization and performance forecasts; and participates in the evaluation, design, development and testing of hardware and application technology.

The successful candidate will serve as an Infrastructure Capacity Management Engineer reporting to IT Services Division. Responsibilities will include: perform capacity workload planning, reporting and availability analysis for a variety of applications and components; develop and execute capacity projection plans; gather historical performance and business driver data; assess whether systems are performing according to production standards and thresholds; work with IT and business leadership to define thresholds that are not currently in place; design, develop and publish application level performance and capacity trends baseline utilization and projected growth relative to engineered infrastructure capabilities; monitor real-time application performance against defined SLAs and drive response to detected anomalies; translate technical capacity requirements into financial forecasts and cost requirements; identify, select, support and maintain capacity and performance planning tools; establish proactive analysis and root cause analysis capabilities for use by technology teams in all areas of IT (Development, Engineering, Application Support, and Infrastructure Support); provide infrastructure sizing estimates and models application network, and server capacity; develop long range hardware acquisition strategies based upon performance and modeling results; support testing of applications for performance and capacity analysis; assist in the definition and maintenance of the technology architecture roadmap including standards, guidelines, and processes; and perform special technology projects and initiatives as assigned.

Minimum Qualification Requirements:

Must possess one of the following professional/vendor certifications:
- Cisco Certified Network Associate (CCNA)
- ITIL V3 Fundamentals
- ISTQB Foundation Level Certification

In addition, must possess the following:
1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in local area network planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management;
- or-
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least 2 years must have been as described in "1" above;
- or-
3. A master's degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates must have at least one year of satisfactory (not classroom based) full-time information technology experience as described in "1" above.

Note: In addition to meeting the minimum Qualification Requirements:
Incumbents may be required to update existing and/or obtain additional professional or industry-standard certification(s) for current and future technical environment(s) in which they may be assigned to work, as determined by the employing agency.

Preferred Skills

The successful candidate should possess the following: Strong understanding of n-tier web applications architecture; high competency in communicating verbally and through documentation to technical, non-technical, and management personnel; accountability and responsibility for the ownership of assigned duties; ability to understand needs, develop options, present pros/cons and negotiate/lead outcomes to achieve the overall best solution; 2+ years working in fast-paced, fluid and high-pressure IT environments; 2+ years working in an environment performing capacity planning and performance analysis functions; 2+ years’ experience analyzing data in relational databases using SQL (Oracle experience preferred); 2+ years writing scripts/programs using JavaScript, Perl, Shell, PHP, Python and/or Ruby; 2+ years with VMWare tools; experience with Solaris, VMWare and Windows platforms; experience with SANNAS platform; strong System Administration skills (Unix/Linux); understanding of server, storage, network, and data center infrastructure; understanding of database management environments, ideally MSSQL Server; experience with system performance analysis and modeling tools; performance testing knowledge and experience is required (e.g. Load Runner or equivalent); ability to multi-task and thrive in a fast paced environment with a focus on teamwork; strong verbal and written communication skills; strong interpersonal and communication skills with the excellent relationship building skill; should be detail oriented with outstanding analytical and problem solving skills; should be able to work effectively in a team environment; BMC Performance Assurance is desired.

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### City of New York
**Department of Information Technology and Telecommunications**
**Job Posting Notice**

<table>
<thead>
<tr>
<th>Civil Service Title: Certified IT Administrator (WAN)</th>
<th>Level: 04</th>
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<tbody>
<tr>
<td>Title Code No: 13642</td>
<td>Salary: $87,203/$100,284 - $125,000</td>
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<tr>
<td>Business Title: Network Design Engineer</td>
<td>Work Location: Brooklyn, NY</td>
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<tr>
<td>Division/Work Unit: IT Services</td>
<td>Number of Positions: 2</td>
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<td>Job ID: 205949</td>
<td>Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.</td>
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</table>

### Job Description

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The successful candidate will serve as a Network Design Engineer reporting to IT Services Division. Responsibilities will include: Review and evaluate software and network design issues, ensure efficient data flow, scalability, cost-efficiency, and application needs; design and code router/switch configurations; implement new processes/functions on routers and switches, including but not limited to QoS, multicasting, NTP, VLAN configurations, TACACS, HSRP, Content Networking, and advanced network routing; provide advanced-level technical assistance for network problems as reported to the Citywide Service Desk; document problem tickets regarding the resolution of problems; provide advanced network assistance in new project development; and perform special technology projects and initiatives as assigned.

### Minimum Qualification Requirements

The successful candidate must possess one of the following professional/vendor certification(s):
- Cisco Certified Network Professional (CCNP)
- Cisco Certified Design Professional (CCDP)

In addition, all candidates must have the following:
1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in wide area network planning, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management;
   - or -
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least 2 years must have been as described in "1" above;
   - or -
3. A master's degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates must have at least one year of satisfactory (not classroom based) full-time information technology experience as described in "1" above.

### Preferred Skills

The successful candidate should possess the following:
- Combined 7+ years of experience with strong design, deployment and troubleshooting experience with mid to large enterprise network design/implementations:
  - Designing and configuring Cisco Nexus and IOS range of switches, and routers
  - Designing and configuring routing protocols (EIGRP, OSPF, and BGP)
  - Designing and configuring P5 LTM and GTM load-balancers
- Experience in troubleshooting and problem solving skills; awareness of process improvement methods will be a plus.
- Adequate knowledge of core routing and switching design using Cisco recommended best practices.
- Ability to facilitate the technical designs and architecture discussion with clients, excellent communications and writing skills.

The successful candidate should possess skills in routing/switching with two or more of the following technologies:
- Cisco Datacenter Technologies (OTV, VXLAN, FabricPath, Nexus 9K, ACI)
- Understanding of Network security technology (NG Firewalls, VPN, IOS base security practices, etc.)
- Understanding of VMware Virtualization and stretch datastore across Data Centers.
- Understanding of Riverbed WAN Optimizers.
- Experience managing Internet and Wide Area Networks; experience and understanding of DNS, LDAP, NTP, Radius, GSLB, domains and various IP based applications.
- Strong understanding of MPLS, Multicast, ipv6, DWDM, LAN/WAN network design, configuration, and troubleshooting.
- Broad knowledge of various system, network, and security practices.

### To Apply

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City of New York
Department of Information Technology & Telecommunications
Job Posting Notice

Civil Service Title: Computer Systems Manager
Title Code No: 10050
Business Title: Dashboard Integration Manager
Division/Work Unit: IT Services
Job ID: 205403

Level: M1
Salary: $51,757/$55,815 - $125,000
Work Location: Brooklyn, NY
Number of Positions: 1
Hours/Shift: Day - Due to the necessary technical management duties of this position in a 24/7 operation, candidate may be required to be on call and/or work all shifts such as weekends and/or nights/weekends.

Job Description
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The successful candidate will serve as a Dashboard Integration Manager reporting to the IT Services Division. Responsibilities will include: Manage and direct Service Delivery team tasks, including technology, schedules, costs, and customer satisfaction; plan, implement, and maintain projects for IT Service Management data integrations and dashboard development; collaborate with DoITT workstream leads, stakeholders and impacted agencies to utilize ITSM data and expand the Operational Dashboards integrations with other types of data sources; continue the build out of DoITT Business Services; manage, organize and evaluate project approach and direction; assign and manage team roles, responsibilities and schedules; maintain and manage projects from the initial assessment through final evaluation; review, manage and evaluate technical approaches for data integrations especially around big data; create and maintain best practices to support IT Service Management disciplines such as Change Management, Asset Management, Incident and Problem Management, SLA Management and Configuration/Release Management; monitor the program’s deliverables and make recommendations to implement and integrate additional monitoring capabilities to support new requirements and functionality; develop, direct and implement communication strategies to support program goals; analyze the effectiveness of the project and recommend changes as needed; work closely with the Infrastructure Monitoring teams, Operations teams and stakeholders to ensure efficient designs of seamless integration of data regardless of source (Server, Storage, Network, Database, Service Desk) to align with DoITT’s requirements; prepare senior level technical reports for executive management, and manage special technology projects as assigned. The position’s responsibilities include commitment to and compliance with the City’s EEO policy.

Minimum Qualification Requirements
1. A master’s degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data communications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the area of computer applications programming, systems programming, computer systems development, data communications, database administration, or planning of data processing or in the supervision of staff performing these duties; or
2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above; or
3. A four-year high school diploma or its educational equivalent approved by a State’s department of education or recognized accrediting organization, and six years of experience as described in "1" above; or
4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State’s department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

Preferred Skills
The preferred candidate should have the following: 8+ years’ experience and will be responsible for executing technical discovery, design, and deployment deliverables for the designated systems for the Operational Dashboards; experience conducting deep dive assessments and documentation of technical requirements, architecture designs, configuration, and integrations; extensive technical background covering all aspects of system implementation and integration with an enterprise IT production environment; full knowledge of the Edge Technologies AppBoard and cnPortal products; 5+ years in the following: strong technical knowledge and understanding of web application coding and web designing using one or more of the following: HTML, CSS, JavaScript, previous system administration or design experience with Microsoft SQL, SQL queries, joins and lookups is mandatory; proven experience with PERL, and UNIX Shell Scripting a plus; experience working with VMware and an understanding of other virtualization technologies; experience working with discovery tools such as BMC ADDM; familiar with BMC Remedy and the Remedy Gateway, BMC Atrium CMDB data model and asset classifications; familiar with monitoring tools such as IBM Netcool, NetScout and Quest NetQ; ITIL v2/v3 Certified a plus; experience in working for a large municipal government.

To Apply
For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #205403
For all other applicants, please go to www.nyc.gov/ jobs/search and search for Job ID #205403

-or-

If you do not have access to a computer, please mail resume indicating Job ID # to:
City of New York
Department of Information Technology & Telecommunications
Job Posting Notice

Civil Service Title: Computer Systems Manager  
Level: M1

Title Code No: 10650  
Salary: $51,757/$55,815 - $130,000

Business Title: Senior Data Architect  
Work Location: Brooklyn, NY

Division/Work Unit: Application Development Management  
Number of Positions: 1

Job ID: 202175  
Hours/Shift: Day - Due to the necessary technical management duties of this position in a 24/7 operation, candidate may be required to be on call and/or work all shifts such as weekends and/or nights/weeknights.

Job Description

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The successful candidate will serve as a Senior Data Architect reporting to the Application Development Management Division. Responsibilities will include:

- Lead in gathering and validating presented artifacts for project inputs of various stages of development;
- Triage defects and enhancements into releases in line with expectations of agencies and Mayoral mandates;
- Engage with and make presentation to executive leadership both internal and external to DoITT;
- Lead, coach and mentor junior level and senior level development resources in complex citywide BI, data integration, MDM, data warehousing and related initiatives;
- Serve as lead architect for complex multi-agency projects;
- Propose and build proof-of-concepts using various existing or new technologies;
- Actively engage with business and technical clients from various agencies;
- Determine appropriate data model for large scale data operations for citywide projects;
- Analyze legacy (e.g. mainframe, proprietary system) platforms on how to integrate and model data;
- Propose BI or data integration solutions;
- Support production and non-production environments where appropriate;
- Oversee execution of break fix implementation;
- Assist in the development and deployment of releases in different environments (TST, STG and PRD); assist in ETL development strategy to deliver a quality sophisticated sustainable yet simple product;
- Participate in cross-team coordination for resolving production incidents;
- Engage with the development teams to provide production management support input for the design of new applications;
- Ensure that deliverables from the development teams have proper information for deployment;
- Work with development and QA teams in planning, documenting, coordinating and executing of operational readiness testing;
- And participate in development of special technology projects and initiatives as assigned.

The position's responsibilities include commitment to and compliance with the City's EEO policy.

Minimum Qualification Requirements

1. A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties;
   or
2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above;
   or
3. A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above;
   or
4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator, primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.
City of New York  
Department of Information Technology and Telecommunications  
Job Posting Notice

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<td>Title Code No.: 13621</td>
<td>Salary: $54,201/$62,331 - $70,000</td>
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<td>Business Title: Backup Operator</td>
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<td>Division/Work Unit: IT Services</td>
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Job Description

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The successful candidate will serve as a Backup Operator reporting to IT Services Division. Responsibilities will include:

- Maintain a ticket queue and ensure all tickets are updated with proper documentation and addressed within Service Level Agreement standards;
- Monitor the backup environment and proactively resolve backup failures by diagnosing problems, troubleshooting the cause and making necessary changes;
- Monitor snapshots created by VM and NAS backups and ensure that they do not grow to an unsupportable size;
- Troubleshoot and remediate backup failures and performance bottlenecks; understand and optimize use of deduplication software and hardware based on data type, network availability and computer resources;
- Monitor the backup infrastructure including Tape Libraries, Backup Disk Appliances, Unix/Linux servers and Windows servers; ensure all backup clients are backed up and retained according to DoITT policy and within scheduled windows of time; make necessary configuration changes to address scheduling problems;
- Support the protection of the virtual machine environment by ensuring that backup configurations are relevant and effective and that VM restores limit data loss allow regular operations to resume a timely manner;
- Perform data restores and other requests in a complex multi-tenant computing environment; work with internal and external support teams to troubleshoot backup failures on VMware, UNIX, Linux, Windows, Mainframe, SQL, Oracle and NAS clients; maintain up-to-date documentation about the backup environment and common support activities;
- Work closely with senior members of the Backup and recovery team to resolve and document complex backup issues;
- Assist team members in planning and executing various projects and migrations;
- Perform special projects and initiatives as assigned.

Minimum Qualification Requirements

1. A certificate from an accredited technical school (approximately 675 hours) with a specialization in computer operations, and two years of satisfactory full-time experience, acquired within the last eight years, working on large-scale mainframe computer operations or mainframe data communication networks; or
2. A baccalaureate degree from an accredited college and three years of satisfactory full-time experience, acquired within the last eight years, as described in "1" above; or
3. A four-year high school diploma or its educational equivalent and four years of satisfactory full-time experience, acquired within the last eight years, as described in "1" above; or
4. A satisfactory combination of education and/or experience equivalent to "1", "2", or "3" above. However, all candidates must have at least two years of full-time experience, acquired within the last eight years, as described in "1" above.

Preferred Skills

The successful candidate should possess the following: 3+ years experience as a Storage/Backup Administrator working with vSphere in a mixed OS environment; experience working with vSphere 5 or higher; working understanding of basic data storage and networking concepts; excellent computer software troubleshooting skills; strong oral and written communication skills; strong customer service skills; and the ability to handle multiple tasks under tight deadlines.

To Apply

For City employees, please go to Employees Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #206416.
For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #206416. -or-

If you do not have access to a computer, please mail resume indicating Job ID # to:
Department of Information Technology and Telecommunications (DoITT)
Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW
APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL

Posting Date: August 19, 2015  
Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.
City of New York
Department of Information Technology and Telecommunications
Job Posting Notice

Civil Service Title: Computer Associate (Software)  Level: 03
Title Code No: 13631  Salary: $67,527/$77,656 - $90,000
Business Title: IT Business Analyst  Work Location: Brooklyn, NY
Division/Work Unit: Project Services  Number of Positions: 2
Job ID: 201138  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/overnights.

Job Description
DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development, crossing the full spectrum of governmental operations.

The successful candidate will serve as an IT Business Analyst reporting to the Project Services Division. Responsibilities will include: Manage and plan the IT requirements elicitation efforts such as conducting stakeholder analysis, planning elicitation tasks and activities and creating analysis timelines; elicit requirements by interviewing business owners/stakeholders to understand business needs, processes, and data sources; conducting interface analysis, reviewing documentation and utilizing other techniques set forth in the BABOK; deliver the results of elicitation in the form of organized notes and models; translate IT business needs into clearly defined and documented detailed requirements; spearhead the prioritization, solution assessment and validation on requirements with the business and project teams; develop supporting analysis documentation, including but not limited to: high level and detailed requirements, user stories, use cases, acceptance criteria, process flows, data dictionaries, data and UML models, content and message inventories and mock-ups; work with IT project managers and project teams to obtain consensus and signoff on requirements deliverables; provide subject matter expertise to the team throughout the project by acting as the liaison to the design, development, quality assurance and support teams; support solution analysis, feasibility assessments, and value assessment on all assigned incoming project requests; create, maintain and conduct analysis workshops; serve as a business analysis resource for project teams and provide peer review and peer support to other business analysts in the group; maintain, upgrade and train staff on the Caliber RM or other requirement management tool; support other members of project teams in their understanding of agency business needs, requirements deliverables and analysis procedures/methodologies; assist in creating new business analysis operations and standards for new and emerging technologies for continuous analysis improvement; and perform special projects and initiatives as assigned.

Minimum Qualification Requirements
(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and one (1) year of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming or data communications;

or

(2) A four year high school diploma or its educational equivalent and five (5) years of full-time satisfactory computer software experience as described in 1 above;

or

(3) A satisfactory combination of education and experience that is equivalent to "1" or "2" above. College education may be substituted for up to two years of the required experience in "2" above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. In addition, twenty-four (24) semester credits from an accredited college or graduate school in computer science or a related field, or a certificate of at least 625 hours in computer programming from an accredited technical school (post high school), may be substituted for one year of experience. However, all candidates who attempt to qualify under option 3 must have at least a four year high school diploma or its educational equivalent and at least two years of satisfactory full-time computer software experience as described in 1 above.

Some examples of unacceptable experience are: End users of a computer system, program or software package; experience in the areas of computer technical support, computer operations; data entry/data retrieval; pure quality assurance (QA) auditing and analysis; hardware installation; help desk; teaching; telecommunications; experience in productivity software products (e.g. word processing, spreadsheet, presentation, and database software, etc.); superficial use of preprogrammed software without complex programming, design and implementation.

Preferred Skills
The successful candidate should possess the following: Excellent communication and clear business writing skills; excellent oral and written communication skills and the ability to clearly articulate to all project members and stakeholders; 4+ years experience as a Business Analyst with at least 10 years work experience; ITBA members and CBAP or CCBA, working knowledge of business analysis documentation standards; experience in eliciting IT requirements for large-scale websites, web-based applications, COTS and mobile applications; experience with CRM for content management and OBIEE analytics for pre-formatted and ad hoc reporting; proven experience in defining requirements for solutions in multi-entity environments (multiple agencies, business partners, etc.); experienced with formal SDLCs and business analysis methodologies, particularly agile and iterative releases; experience with Human Centered Design; experience using standard project tools including Microsoft Project, Excel and PowerPoint; experience with an automated requirement tools (CaliberRM preferred); knowledge of data sharing standards such as XML and NEEM; team player who works well with technical and non-technical resources; ability to take initiative, be a decisive decision-maker and show confidence in decisions made; ability to take strategic direction from executive management and participate in strategic planning activities throughout the lifetime of the project; ability to see tasks through to completion without significant guidance; excellent analytic, organization, presentation and facilitation skills; ability to manage multiple tasks under tight deadlines and the ability to interface with executive level management.
City of New York
Department of Information Technology & Telecommunications
Job Posting Notice

Civil Service Title: Computer Associate (Software)  Level: 03

Title Code No: 13531  Salary: $67,527/$77,656 - $95,000

Business Title: IT Business Analyst  Work Location: Brooklyn, NY

Division/Work Unit: Project Services  Number of Positions: 2

Job ID: 207089  Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

This position is in alignment with the City's strategy to create a program at DoITT that will effectively serve as the City's consulting arm for the implementation of application development projects across the City. This position will leverage DoITT's expertise in project methodology, implementation best practices and development standards to deliver high quality solutions that meet agency business needs. Each City agency has different needs, providing many opportunities for interesting work but also presenting dynamic challenges to project teams deployed by DoITT.

The successful candidate will serve as an IT Business Analyst reporting to the Project Services division within the Office of the First Deputy Commissioner. Responsibilities will include:

- Support solution analysis, feasibility assessments, and value assessment on all assigned projects;
- Act as an independent Business Analyst resource on-site for assigned project teams reporting to agency oversight managers;
- Support other members of project team(s) in their understanding of agency business needs, requirements deliverables and analysis processes/methodologies;
- Assist in creating new business analysis operations and standards for agencies;
- Continuous analysis improvement and for adoption of new and emerging technologies and practices Business Analysis Application Development: Manage and plan the IT requirements elicitation efforts, such as conducting stakeholder analysis, planning elicitation tasks and activities and creating analysis timelines;
- Elicit requirements by interviewing business owners/stakeholders to understand business needs, processes, and data sources, conducting interface analysis, reviewing documentation and utilizing other techniques set forth in the IIBA BABOK and DoITT provided resources;
- Deliver the results of elicitation in the form of organized notes and models;
- Translate IT business needs into clearly defined and documented detailed requirements / user stories;
- Spearhead the prioritization, solution assessment and validation of requirements with the business and project teams;
- Develop supporting analysis documentation, including but not limited to: high level and detailed requirements, user stories, use cases, acceptance criteria, process flows, data dictionaries, data and UML models, content and message inventories and mock-ups;
- Work with agency stakeholders, project managers and project team(s) to obtain consensus and signoff on requirements deliverables;
- Provide subject matter expertise to the team throughout the project by acting as the liaison to the design, development, quality assurance and support teams;
- Address client concerns and escalate all project issues appropriately and manage them to resolution;
- Transition all project artifacts and knowledge to agency staff prior to disengaging from a project;
- And perform special projects and initiatives as assigned.

Minimum Qualification Requirements

(1) A baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and one (1) year of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming or data communications;

or

(2) A four year high school diploma or its educational equivalent and five (5) years of full-time satisfactory computer software experience as described in "1" above;

or

(3) A satisfactory combination of education and experience that is equivalent to "1" or "2" above. College education may be substituted for up to two years of the required experience in "2" above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. In addition, twenty-four (24) semester credits from an accredited college or graduate school in computer science or a related field, or a certificate of at least 625 hours in computer programming from an accredited technical school (post high school), may be substituted for one year of experience. However, all candidates who attempt to qualify under option "3" must have at least a four year high school diploma or its educational equivalent and at least two years of satisfactory full-time computer software experience as described in "1" above.

Some examples of unacceptable experience are: End users of a computer system, program or software package; experience in the areas of computer technical support, computer operations; data entry/data retrieval; pure quality assurance (QA) auditing and analysis; hardware installation; help desk; teaching; telecommunications; experience in productivity software products (e.g. word processing, spreadsheet, presentation, and database software, etc.); superficial use of preprogrammed software without complex programming, design and implementation.