

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

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| Civil Service Title: Computer Specialist (Software) | Level: 04 |
| Title Code No: 13632 | Salary: \$89,383/\$102,791 - \$120,000 |
| Business Title: Public Safety Cyber Operations Specialist | Work Location: Brooklyn, NY |
| Division/Work Unit: IT Security | Number of Positions: 2 |
| Job ID: 241809 | 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 Public Safety Cyber Operations Specialist reporting to the IT Security Division. Responsibilities will include: Perform IT Security operational duties; monitor and manage the 9-1-1 public safety security infrastructure for the City of New York, which includes Next Generation Firewalls (NGFW), threat intelligence feed integration, web content filtering system, and advanced malware detection system; respond to security incidents and resolve security related change requests on a daily basis; participate in daily change management review meetings. Has strong understanding of NetFlow collection, proxy servers, web content filtering systems, malware filtering system, security incident response platforms, external DNS systems, Kerberos authentication, IPS, IDS, and HIPS. Working knowledge on TACACS and RADIUS, comprehensive knowledge on digital certificate signing and multi-factor authentication technologies; and perform 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 preferred candidate should possess the following: 3 years' experience managing and strong understanding of Next Generation Firewalls (NGFW) and top rated industry firewalls; strong knowledge of DNS servers and network vulnerability scanners; sound knowledge of ITIL, Linux, DNS, Proxy Servers, and TCP/IP protocols; experience with packet analysis; extensive working knowledge on NetFlow collector; experience working in and/or with a Network Operation Center (NOC) and/or a Security Operation Center (SOC). Good written, verbal and analytical skills; experience in host system administration, network/application vulnerability scanning, VOIP technology, network engineering, or database administration; familiarity with core network routing protocols; the ability to understand a network packet trace; working knowledge on Endpoint security products; and the ability to handle multiple tasks under tight deadlines in a high volume, fast-paced public safety call answering center environment.

To Apply

Special Note: Taking and passing civil service exams are necessary to maintain employment with the City of New York. Please check the Department of Citywide Administrative Services (DCAS) website (http://www.nyc.gov/html/dcas/html/work/exam_monthly.shtml) for important exam filing information. Please ensure that you are either a permanent employee in the civil service title listed on this posting, or, that you file for the examination when there is an open filing period. 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 #241809

For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #241809

-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: May 27, 2016

Post Until: Filled

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