

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: \$83,388/\$95,896-\$110,000
Office Title: Optical Networking Specialist	Work location: 2 Metrotech
Division/Work Unit: IT Services	Number of Positions: 3
Job ID: 90240	Hours/Shift: Day - Due to the necessary technical duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or evenings.

Job Description

DoITT is responsible for modernizing, unlocking, and innovating to improve IT infrastructure and service delivery in New York City government. Modernizing by implementing state-of-the-art information technology to improve services to New Yorkers. Unlocking by making government more transparent and accountable to New Yorkers. Innovating by employing cutting-edge tools, methods, and relationships to empower New Yorkers.

The successful candidate will serve as an Optical Networking Specialist reporting to the IT Services division.

Responsibilities will include: Provide technical expertise in the design, implementation, and configuration of CityNet optical components; oversee CityNet optical equipment including the implementation of new processes/functions on optical devices; architect and implement Cisco 15454 OADM systems and associated hardware; provide technical expertise for optical infrastructure generated from CTM and other sources; develop equipment profiles in CTM; develop implementation specifications for CTM deployment; document procedures for CTM configurations and infrastructure; document network architecture, configurations, and "as built" profiles; document spare inventory profiles and status for all optical equipment; document and coordinate RMA procedures for optical equipment; 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: A Bachelor's degree in a related IT field; 4+ years hands on experience with fiber optic based network equipment; knowledge of Cisco optical equipment; 2+ years experience diagnosing optical alarms and alerts in Network Operations Center (NOC) environment; ability to perform the above functions in a complex and time-sensitive environment; familiarity with optical fiber splicing techniques, optical test equipment and analyzers; knowledge of optical networking industry standards protocols and evolving standards including, but not limited to WDW, DWDM, SONET, and RPR; possess and maintain a valid New York State's driver's license; demonstrated experience working with technical and non-technical staff; exceptional knowledge of Microsoft Office programs; strong written and verbal communication skills; excellent analytic, organization, presentation and facilitation skills; and the ability to handle multiple tasks under tight deadlines.

To Apply:

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID # 90240

For all other applicants, please go to www.nyc.gov/careers and search for Job ID # 90240

-or-

If you do not have access to a computer, please mail resume indicating JVN # to:

Department of Information Technology and Telecommunications (DoITT)

Recruitment Office - 75 Park Place - 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

Post Date: August 12, 2011

Post Until: Filled

The City of New York is an Equal Opportunity Employer.