

City of New York
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Citywide Job Vacancy Notice

Revised

Civil Service Title: Computer Specialist (<i>Software</i>)	Level: 04
Title Code No: 13632	Annual Salary: \$83,388 / \$95,896 - \$115,470
Office Title: Senior Quality Assurance (<i>QA</i>) Analyst	Work Location: 59-17 Junction Blvd., Flushing, NY
Division/Work Unit: Office of Information Technology/Bureau of Customer Services	Number of Positions: 2
Hours/Shift: 35 Hours per Week/Day	Agency Tracking #: N/A

Job Description

The Bureau of Customer Service (BCS) is responsible for all functions related to water and sewer billing for nine (9) million residents in the New York City area and an additional one (1) million residents in the upstate communities. BCS utilizes contractual services for the installation of water meters in uncharged unmetered buildings and replacement of old meters; and is in the process of completing the installation of the automatic meter reading system for the entire NYC area. BCS also manages the consumer-oriented water conservation programs. The core to the Bureau's success is the modernization of the Customer Information System (CIS) billing that collects and manages the billing of water and sewer for NYC residents. The selected candidate will be responsible for evaluating and understanding the existing CIS architecture (COBOL III CICS / DB2); supporting on-going QA activities; clearly communicating the development and testing of plans; developing and testing of Test-Case and Procedures; reviewing test cases, verifying results and reporting defects; using QTP tool for functional testing and Load Runner for performance testing; analyzing requirements; translating business requirements into QA activities; writing quality assurance plans and other forms of documentation; and streamlining quality assurance processes.

Qualification Requirements

1. A baccalaureate degree from an accredited college, including or supplemented by 24 semester credits in computer science or a related computer field and two years of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming, data communications, 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 years of satisfactory full-time computer software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a project; *or*
3. Education and/or experience 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 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. However, all candidates must have at least a four-year high school diploma or its educational equivalent and at least one year of satisfactory full-time experience in a project leader capacity or as a major contributor on a complex project.

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.

Essential Skills

Experience using testing tools such as Quick Test Pro (QTP) or LoadRunner. In-depth hands-on experiences in preparing test plans and test scenarios. Expert in web testing, back-end testing, and defect tracking. Expert in generating test scripts using QTP for supporting functional and user acceptance testing.

Some experience with various platforms such as IBM mainframe, CICS, DB2, as well as Windows Visual Studio, ASP.NET, ADO.NET, C#.NET.

In-depth hands-on experiences with comprehensive quality assurance activities in supporting a complex organization.

Proven track record of planning, architecting, organizing and controlling the overall activities of quality assurance for the system that supports critical business needs.

Ability to lead the execution of effective IT quality assurance with prescribed scope and schedule.

Thorough knowledge of integrating quality assurance into systems development life cycle including requirements, validation, and training as well as implementation and rollout. In particular; comprehensive understanding of change management techniques associated with quality assurance activities that support the rollout of large system implementation.

Excellent communication skills and ability to work effectively with business management, vendors and all levels of IT professionals.

To Apply:

Please submit 2 copies of your resume placing the JVN# on the upper right corner of your resume.

The JVN# is located at the lower right corner of this page.

NYC Department of Environmental Protection

Recruitment Office: 59-17 Junction Boulevard -18th Floor - Flushing - NY 11373-5108

OR

Via E-mail, please submit your resume in Adobe PDF or Microsoft Word placing the JVN# on the upper right corner of your resume as well as in the subject line to:

Recruit@dep.nyc.gov

For more information about DEP, visit us at: www.nyc.gov/dep

Appointments are subject to OMB approval.

Post Date: 03/19/2012

Post Until: 04/02/2012

JVN: 826-12-99446-OIT