

City of New York  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

REVISED

Citywide Job Vacancy Notice

<b>Civil Service Title:</b> Computer Specialist ( <i>Software</i> )	<b>Level:</b> 04
<b>Title Code No:</b> 13632	<b>Annual Salary:</b> \$83,388 / \$95,896 - \$115,470
<b>Office Title:</b> Senior Software Architect	<b>Work Location:</b> 59-17 Junction Blvd., Flushing, NY
<b>Division/Work Unit:</b> Office of Information & Technology/Bureau of Customer Services	<b>Number of Positions:</b> 4
<b>Hours/Shift:</b> 35 Hours per Week/Day	<b>Agency Tracking #:</b> 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. The Bureau utilizes contractual services for the installation of water meters in uncharged unmetered buildings and the replacement of old meters. The Bureau is in the process of completing the installation of the automatic meter reading system for the entire NYC area; they also manage the consumer-oriented water conservation programs. Under the direction of the Applications Unit Director, with extensive latitude for independent action and judgment, the selected candidates will be responsible for evaluating the existing permitting workflow process (utilizing C#, ASP.NET, MS MVC Framework, MS Windows Communication Foundation, Javascript, MS Windows, MS SQL Reporting Services, MS SQL Database design and programming) and supporting the current modernization initiative; analyzing requirements and translating business requirements into product designs; writing technical specifications and other documentation; developing highly efficient and architecturally sound applications; analyzing and modifying logic in existing applications; coding, testing, debugging, documenting, implementing and maintaining software applications; maintaining, testing and integrating application components; ensuring that system improvements are successfully implemented; and recommending technical alternatives and improving/streamlining processes and systems.

**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 masters 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**

The successful candidate should possess the following: Comprehensive practical experience utilizing C#, ASP.NET, MS MVC Framework, MS Windows Communication Foundation, Javascript, MS Windows, MS SQL Reporting Services, MS SQL Database design and programming as a base system platform in supporting a complex organization; proven track record of planning, architecting, organizing and controlling the overall activities of major IT initiative that supports critical business needs; comprehensive practical experiences with architecting software platform to support a complex organization.; knowledge of 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 rollout of large system implementation.

Leadership ability delivering effective IT solutions with prescribed scope, scheduling and budgeting; excellent communication skills and the ability to work effectively with business managers, 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 -18<sup>th</sup> 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](mailto:Recruit@dep.nyc.gov)

For more information about DEP, visit us at: [www.nyc.gov/dep](http://www.nyc.gov/dep)

Appointments are subject to OMB approval.

<b>Post Date:</b> 3/28/2012	<b>Post Until:</b> 04/10/2012	<b>JVN:</b> 826-12-99436-OIT
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The City of New York is an Equal Opportunity Employer