

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

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| Civil Service Title: Computer Specialist (Software) | Level: 04 |
| Title Code No: 13632 | Annual Salary: \$83,388 / \$95,896 - \$115,470 |
| Office Title: Senior Database Administrator | Work Location: 59-17 Junction Blvd., Flushing, NY |
| Division/Work Unit: Office of Information & Technology/Bureau of Customers 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. The Bureau utilizes contractual services to install water meters in uncharged unmetered buildings and replace old meters and is in the process of completing the installation of the automatic meter reading system for the entire NYC area; and is responsible for managing the consumer-oriented water conservation programs. The core to the Bureaus success is modernization of Customer Information billing System (CIS) that collects and manages the billing of water and sewer for nine (9) million NYC residents. The Senior Database Administrator will be responsible for quickly assessing the existing CIS database architecture (DB2 on IBM Mainframe, UDB on Windows) and supporting the current modernization initiative as well as on-going daily maintenance/support. In particular, the Senior Database Administrator is expected to: build, maintain, administer and support databases; analyze database design in addition to monitor and optimize the performance of database; evaluate new database tools and technologies to support user needs and application requirements; modify database structure as necessary to support application and database performance requirements; ensure data security by managing access, privileges and information migration; install and configure database and database management software; develop backup and recovery strategies; and monitor servers to ensure proper capacity.

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

Experience using mainframe / DB2 and UDB / Windows database administration. In-depth hands-on experiences with IBM mainframe DB2 and UDB on Windows platform to enable a complex organization that requires 24x7 support.

Experience with database testing and monitoring tools in mainframe and Windows; in-depth hands-on experience with DB2 / mainframe and UDB / Windows as a base database system platform in supporting a complex organization.

Proven track record of planning, architecting, organizing and controlling the overall activities of DB2 / mainframe and UDB / Windows that supports critical business needs.

Ability to lead on-going daily database support and maintenance activities and suggest continuous improvements.

Thorough knowledge of database performance monitoring, troubleshooting and enhancement as well as implementation and rollout of new database platforms. In particular, comprehensive understanding of Change Management techniques associated with rollout of large database system upgrades and 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.

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| Post Date: 03/19/2012 | Post Until: 04/02/2012 | JVN: 826-12-99403-OIT |
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