

**City of New York
DEPARTMENT OF SANITATION
Job Vacancy Notice**

Civil Service Title: Computer System Manager	Level: III
Title Code No: 10050	Salary: \$60,740 - \$162,014
Office Title: Applications Architect	Work location: 137 Centre Street
Division/Work Unit: Bureau of Information Technology	Number of Positions: 1

Hours/Shift:

Job Description

Under minimum direction, with the broadest scope for the exercise of independent initiative and judgment, holds senior-level technical responsibility for extremely complex and ongoing software functions related to Systems Analysis, Application design/standards, Database Management Systems, Operating Systems, Data Communications Systems, Coordinates multiple ongoing projects of extraordinary technical complexity, encompassing multiple areas of information processing technology. Primary duties of the position:

- Act as the Application Architect for DSNY, the selected candidate will be defining the development standards for DSNY's applications. Responsible for the standards and quality control of applications. Review/Approve the technical requirements for the application, including consistency, security, performance, quality, and operations requirements.
- Assist the PM in developing the applications that follow our standards and technology roadmap.
- Oversee design individual software components of application development, execution, and architecture.
- Define appropriate documentation required by the programmers, testers, and other parties.
- Integration planning and execution: Ensure newly developed systems can be integrated into the production environment without operational downtime and loss of data.
- Supervise designers or programmers in completing tasks. Assist in the coding of technically complex modules.
- Participate in transitioning designs to the programmers, and ensure a clear and complete understanding of these guidelines.
- Participate in quality reviews to ensure traceability of the applications and designs, to the requirements.
- Inform the architect and project manager of any issues that may affect other areas of the project. Change Management -- move changes made to development servers to test servers for testing and, once testing is done, to move the changes to production.
- Application Integration with SSIS packages
- Capacity Planning -- ensuring databases are available to users when they need access to data via log shipping, clustering, database mirroring, and other technologies
- Database Application Development -- Support development and be center control point for modifications to the database.
- Must be specialized in writing code to directly access SQL Server via Transact-SQL and stored procedures.

Qualification Requirements

1. A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties; or
2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above; or
3. A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above; or
4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

TO APPLY, PLEASE SUBMIT RESUME WITH COVER LETTER TO:

Name: Serena Lau

Mailing Address: Bureau of Information Technology,
137 Centre Street, 2nd Floor,
New York, NY 10013
Or email to: ideas@dsny.nyc.gov - Subject MUST begin with JVN:827-2012-97349
Hand deliveries will NOT be accepted

Post Date: 1/5/12	Post Until: 1/18/12	JVN: 827-2012-97349
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