

**CITYWIDE JOB VACANCY NOTICE
NEW YORK CITY DEPARTMENT OF SANITATION**

Civil Service Title: Computer Systems Manager
Office Title:
Title Code No: 10050
Division/Work Unit: Bureau of Information Technology
Hours/ Shift:

Level: III
Salary: \$56,158 – 119,833
Work Location:
Number of Positions: 1

JOB DESCRIPTION:

Under minimum direction, with the broadest scope for the exercise for independent initiative and judgement, holds high level technical responsibilities which include but are not limited to:

- Act as the Application Architect for DSNY 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.
- Lead a team of developers ranging in size from 1 to 4 individuals.

QUALIFICATION REQUIREMENTS:

- 1) A master's degree in computer science from accredited college and three years of progressively more responsible, full-time, satisfactory experience using mainframe, minor micro-computer technology in computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing, 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 and six years of experience as described in "1" above; or
- 4) 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 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.

Preferred Technical Requirements:

- Prefer candidate with Enterprise-level architecture experience, SDLC, UML using Enterprise Architect, Rational Rose, Visio, or similar modeling application
- Must have strong design and development experience with JAVA, and/or .NET framework technologies. Understanding of RDBMS, Metadata and general database concepts helpful.
- Prefer working knowledge of Test Drive Development Methodology and XML processing.

Preferred Design Requirements:

- Ability to complete technical designs that are in line with the technical requirements, following the applicable design standards and ensuring that those designs are functionally and technically sound and integrate with other related system components preferred.
- Communication skills in educating, managing and the ability to garner understanding and buy-in helpful.
- Familiar with Joint Application Design (JAD) session, Conference Room Pilot (CRP), and similar approaches and principles preferred.
- Thorough working knowledge of the application design and development processes, methodologies and their direct implementation to applications projects preferred.

TO APPLY, PLEASE SUBMIT RESUME WITH COVER LETTER TO:

Name: **Arlene F. Malatzky, Project Manager**
Mailing Address: **Bureau of Information Technology, 137 Centre Street, 3rd Floor, New York, NY 10013**
Or email to: itbids@dsny.nyc.gov - Subject **MUST** begin with JVN 827-07-
Hand deliveries will NOT be accepted

Appointments are subject to Office of Management and Budget (OMB) approval as well as Vacancy Control Board (VCB) approval

The City is an Equal Opportunity Employer

POST DATE:	POST UNTIL:	JVN: 827-07-
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