

City of New York
DEPT. OF HOMELESS SERVICES
Job Vacancy Notice

Civil Service Title: Computer Systems Manager	Level: M1
Title Code No: 10050	Salary: \$54,643.00/\$58,926.00 -\$150,371.00 Frequency: ANNUAL
Office Title: Principal Software Engineer	Work location: 33 Beaver Street MANHATTAN, NY 10004
Division/Work Unit: Administration/Office of Information Technology	Number of Positions: 1
Hours/Shift: Mon.-Fri. 9:00am-5:00pm	Agency Tracking #: 3216 POSITION#: 1910

Job Description

REPOST

The NYC Department of Homeless Services (DHS) seeks a Computer Systems Manager M1 to serve as a Principal Software Engineer. The agency seeks a motivated, dynamic Principal Software Engineer to join its innovative technology team in revolutionizing Homeless Management Information Systems. The New York City Department of Homeless Services (DHS) uses the latest technologies and enterprise-wide application solutions in its groundbreaking work to prevent homelessness and improve the agency's business operations.

The ideal candidate will be experienced in a fast-paced environment, is customer-service oriented, keeps abreast of new technologies has experience with common software development lifecycle management and engineering tools and is a problem solver with strong communication skills. This individual can quickly identify critical elements in complex business processes, and is able to take initiative, work independently, and collaborate effectively with others to rapidly create technology solutions.

RESPONSIBILITIES

- Lead technical design, delivery, and architecture on major new platforms and products for a team of engineers.
- Implement high performance, web services and web and mobile applications.
- Build components to acquire, aggregate, and normalize data sets.
- Define procedures and create scripts to deploy software onto new and existing cloud server infrastructure.
- Own the overall system design, architecture, security, scalability, reliability and performance of applications.
- Mentor other engineers on software engineering techniques, process and new technologies.
- Keep abreast of new technologies. Evaluate new tech and incorporate it into team's technical architecture.

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.

Qualification Requirements (continued)

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

Preferred Skills

- Modern front-end JSON framework, such as React, Angular and Node JS
- Fluency with .NET framework, Visual Studio and TFS
- Fluency with T-SQL, Entity Framework and database design
- Proficient in C#, ASP.NET, MVC, JavaScript, jQuery
- Experience in Agile framework (XP, Scrum) and DevOps processes
- Familiar with configuration management, continuous integration and continuous delivery
- Experience with supporting mission critical enterprise applications
- Comfortable with full-stack engineering responsibilities
- Experience with test driven development and behavior driven development
- Knowledge of software design/architecture principals
- Motivated with clear verbal communication skills
- Strong project management skills
- Demonstrated success in managing and coordinating with staff across multiple projects, and successful leadership of cross-functional teams.

Residency Requirement

New York City Residency is not required for this position.

To Apply:

For City Employees, please go to Employee Self Service (ESS), click on Recruiting Activities/Careers.

For all other applicants, please go to NYC Careers by using the following link <https://a127-jobs.nyc.gov/>.

Most public libraries have computers available for use.

No phone calls, faxes, e-mails and personal inquiries permitted.

Post Date: 9/27/2016

Post Until: 10/12/2016

JVN: 071-2017-264870

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