

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

Civil Service Title: Computer Systems Manager	Level: M3
Title Code No: 10050	Salary: \$65,107.00/\$70,213.00/\$173,663.00 Frequency: ANNUAL
Office Title: Full Stack Developer	Work location: To Be Determined
Division/Work Unit: Adults/Street Homelessness Solutions	Number of Positions: 1
Hours/Shift: Monday – Friday, 9am – 5pm	Agency Tracking #: 3060 POSITION#: TBD

Job Description

The NYC Department of Homeless Services (DHS) seeks a highly proficient computer systems expert to serve as a **Full Stack Developer** for the Shelter Repair Squad (SRS) and other initiatives at the Mayor’s Office of Operations. The overarching mission of the Shelter Repair Squad is to identify, correct, and improve conditions at homeless shelters more quickly and more efficiently. The Inter-Agency coordination of all components of SRS, including SRS 2.0, will ensure that every shelter is inspected by all enforcements agencies on a semi-annual basis. SRS 2.0 was launched to immediately clear dangerous conditions, repair medium-term violations, and manage capital repairs to shelters. The Full Stack Developer will have responsibilities within both SRS and SRS 2.0.

The successful candidate, reporting to the Mayor’s Office of Operations, and working with 5 city agencies, will create solutions to track a variety of projects across the City government. Responsibilities will include:

- Manage and oversee the scoping, development , testing , and implementation of data management systems, including the following areas; technical business analysis and requirements gathering; developing data collection and management policies (workflow and procedures); application and system programming; web development; server set-up and connectivity; general system integration needs; quality assurance testing and maintenance;
- Design and implementation of user-friendly system interfaces; formulating data analysis for reporting; dashboards and other visualization tools;
- Provide technical guidance: work with business and policy analysts to assess data management needs, expected inputs and outputs, and applicability to address business and policy challenges;
- Work with data analysts to understand technical challenges that lead to data errors/inconsistencies and make recommendations on a set of standards to improve accuracy of data collection;
- Project management including the day-to-day operational aspects of a project; ability to work independently or with project team members to develop project scope and work plans to estimate work effort, track progress, etc.

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

The successful candidate should possess the following:

- Bachelor's degree and at least 4 years of computer systems experience including: computer application programming, systems programming, computer systems development, data telecommunications, database administration, and/or planning of data/information processing;
- Experience with or knowledge of front-end coding (HTML5, CSS3, Javascript, JQuery, Angular by Google, C# Web API, Toast, XML, Microsoft DBA certification, or Python) – full-stack developer experience is a plus;
- Understanding of overall IT industry standards, best practices and trends;
- Experience using project tools including Microsoft Word, Excel, PowerPoint, Visio, and Project;
- Strong analytical thinking, organizational skills and attention to detail;
- Ability to see the "big picture";
- Ability to work on projects to completion with minimal supervision;
- Ability to take initiative, be a decisive decision-maker and show confidence in decisions made;
- Ability to be extremely flexible in a work environment with changing project priorities;
- Ability to manage multiple tasks under tight deadlines; and
- Ability to work well in team environment and be able to interact with all levels of management.

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 <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: 4/27/2016

Post Until: 5/11/2016

JVN: 071-2016-239774

The City of New York is an Equal Opportunity Employer.