

**NYC EMERGENCY MANAGEMENT**  
**GRANT FUNDED POSITION UNTIL AUGUST 31, 2019 WITH THE POSSIBILITY OF AN EXTENSION**

**CITYWIDE JOB VACANCY NOTICE**

Civil Service Title: **EMERGENCY PREPAREDNESS SPECIALIST**  
Title Code No.: **06766**  
Salary Range: **\$70,000 - \$74,000**  
Office Title: **GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST**  
Division/Work Unit: **TECHNOLOGY & STRATEGIC RESOURCES/GEOGRAPHIC INFORMATION SYSTEMS**  
Work Location: **165 CADMAN PLAZA EAST BROOKLYN, NY 11201**  
Hours/Shift: **9-5/MONDAY – FRIDAY**  
Number of Positions: **1**

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**JOB DESCRIPTION**

Under the supervision of the Director of the GIS Division, the selected applicant will be a GIS Application Developer working to build, customize, deploy, maintain and support a variety of geospatial applications to support the work of the agency's executive, planning, and operations staff. The GIS Application Developer will provide guidance and strategic direction to help the division leverage its existing resources as it transitions to a more service-oriented, application-based model. The Application Developer will help build out a suite of Esri Enterprise and other applications and act as a technical liaison between agency GIS, MIS, and application development staff. The selected applicant will work as the GIS specialist within an agency-wide team of application developers. In addition, the selected applicant will:

- Gather requirements, document specifications and participate in agile development of geospatial applications
- Integrate citywide data sources using a service-oriented approach to deliver real-time data for analysis and decision-making support
- Provide research and advice on strategic software engineering and information management issues
- Develop and maintain standards for development, testing, and deployment of GIS applications
- Build and maintain software for migration from legacy applications
- Support GIS staff, application development teams, and agency users with software deployments
- Accept *ad hoc* rapid application development requests, e.g., custom web maps and apps
- Support Esri enterprise application deployments
- Manage scripts, models, and tools production in an enterprise environment
- Assist in the maintenance and updating of in-house GIS applications
- Enhance data management capabilities via the automation of tasks and implementation of custom tools
- Accept *ad hoc* desktop mapping and data requests
- Customize the ArcGIS for Desktop application based upon specific needs and assessment of data center workflows

The selected candidate will be assigned to an Emergency Operations Center (EOC) team, and will be expected to work non-business hours during emergency activations. The selected candidate will also participate in drills and exercises, assist with Ready NY presentations, and will undertake special projects as assigned.

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**QUALIFICATION REQUIREMENTS**

1. A master's degree from an accredited college in emergency management, public administration, urban planning, engineering, economics, political science, the physical sciences or related field and one year of satisfactory full-time professional experience in one or a combination of the following: emergency management, fire, police, or

military service, public safety, public health, public administration, urban planning, engineering, or another specialized area to which the appointment is to be made; or

2. A baccalaureate degree from an accredited college and two years of satisfactory full-time professional experience in the areas listed in "1" above; or

3. A four-year high school diploma or its educational equivalent approved by a state's department of education or a recognized accrediting organization and six years of satisfactory full-time professional experience in the areas listed in "1" above, at least two years of which must have been in one of those areas, or another specialized area to which the appointment is to be made.

**NOTE:** New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

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#### PREFERRED SKILLS

- Demonstrated proficiency with Esri desktop products (version 10x)
- Demonstrated experience working with geospatial data types
- Experience working with ArcGIS Enterprise (Server, Portal, Web AppBuilder)
- Experience with Python and ArcPy
- Knowledge of JavaScript, Node.JS, ReactJS, AngularJS or another JavaScript framework
- Experience customizing and deploying web/desktop/mobile GIS applications
- Experience deploying REST services
- Familiarity with R and C#
- Experience with MS SQL Server 2012
- Familiarity with ArcGIS Online capabilities and web application development
- Ability to thrive in agile software development environment
- Demonstrated experience working with technical and non-technical staff
- Strong initiative and ability to perform with little supervision
- Ability to identify needs of end users and communicate possible solutions to them
- Strong organizational skills
- Ability to handle multiple projects simultaneously under tight deadlines
- Ability to work in a team environment

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**TO APPLY, PLEASE SUBMIT RESUME AND COVER LETTER WITH THE JVN NUMBER TO:**

**Current City Employees:** Apply via Employee Self-Service (ESS). Go to Recruiting Activities > Careers and search Job ID# 290721

**Non-City Employees/External Candidates:** Apply via NYC Careers. Go to [www.nyc.gov/careers](http://www.nyc.gov/careers) and search Job ID# 290721

**NOTE: ONLY THOSE CANDIDATES UNDER CONSIDERATION WILL BE CONTACTED.**

<b>POSTING DATE:</b> 08/09/17	<b>POST UNTIL:</b> FILLED	<b>JVN:</b> 017/18/425
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- AN EQUAL OPPORTUNITY EMPLOYER-

**Special accommodations will be provided for disabled applicants.**