



# GIS Infrastructure Specialist (Manhattan & Spring Valley)

## JOB INFO

- Job Identification: 1694
- Job Category: Support
- Posting Date: 02/10/2025, 04:39 PM
- Locations 4 Irving Pl Headquarters
- Apply Before: 02/25/2025, 11:59 PM
- Job Schedule: Full time
- Job Shift: Regular
- Minimum Salary: \$105,000.00
- Maximum Salary: \$145,000.00

## ABOUT US

### Mission Statement:

Consolidated Edison Company of New York, Inc. (Con Edison), Orange & Rockland Utilities (O&R), and Consolidated Edison Transmission (CET) employees are required to follow health, safety, and environmental policies, EEO, Standards of Business Conduct, and all other applicable company policy and procedures. We all share a responsibility to advance the company's mission by excelling at our three corporate priorities – safety of our people and the public, operational excellence in all that we do, and ensuring the best possible customer experience.

## JOB DESCRIPTION

As an Infrastructure manager for NRG (O&R MAPPING SYSTEM) to GIS Migration project, you will play a key role in shaping the success of our GIS infrastructure, contributing to innovation and efficiency in spatial data management. With a project-oriented mindset and a knack for optimizing GIS systems, you will act as a primary decision maker for technical design for NRG to GIS migration project. We are seeking a candidate with a strong background in working on enterprise systems, a deep understanding of supporting and developing infrastructure/hardware architecture, and the ability to lead the team through stable infrastructure platform.

## RESPONSIBILITIES

**PUBLIC**

## **Core Responsibilities**

- GIS Portfolio Architecture: Lead the design and architecture of the GIS portfolio, ensuring optimal performance and scalability. Create comprehensive architecture diagrams, considering factors such as memory, CPU usage, and resource allocation.
- Team Leadership: Lead the project team through infrastructure workshop, and documentation approval stages. Act as primary decision maker for technical design issues for Con Edison team. Supports SAT/SIT and UAT planning and execution activities. Sign-off of on critical design deliverables. Lead development of infrastructure / hardware architecture. Support the procurement, configuration and hosting of required environments for the project.
- Server Management: Manage Windows Server systems, including installation, configuration, and maintenance. Allocate server resources efficiently to meet GIS project requirements.
- Task Scheduling and Batch Jobs: Schedule tasks and create batch jobs to automate GIS processes and optimize system performance.
- Project-Oriented Planning: Develop project-oriented plans for GIS infrastructure, ensuring alignment with overall project goals. Knows how to create a process to be followed by other team members. Create documentation on the infrastructure plans.
- Troubleshooting and Maintenance: Troubleshoot hardware issues promptly to minimize downtime. Conduct regular maintenance of servers to ensure optimal performance.
- FTP Protocols and TNS Names for Oracle: Handle FTP protocols for data transfer and manage TNS names for Oracle databases.
- Software Installation and Configuration: Install and configure GIS software, ensuring compatibility and adherence to best practices.
- Coordination and Collaboration: Collaborate with other teams to coordinate GIS infrastructure activities and ensure seamless integration with broader IT initiatives. Foster a collaborative team environment, ensuring effective communication and coordination among team members. Provide leadership and guidance to the infrastructure team. Appoint information technology work assignments. Maintain relationships with hardware and software vendors.
- Workshop Participation: Actively participate and engage in workshops, contributing insights and expertise to shape proper architectures design for GIS. Participates system architecture related workshop.
- Documentation: Create, maintain, review and approve comprehensive documentation related to GIS architecture.

## QUALIFICATIONS

### **Required Education/Experience**

- Bachelor's Degree Bachelors degree in IT, Computer Science, or a related field. and a minimum of 3 years of relevant work experience. or
- Master's Degree Masters degree in GIS, Computer Science, Engineering, or a related field and a minimum of 2 years of relevant work experience.

### **Preferred Education/Experience**

- Master's Degree Masters degree in GIS, Computer Science, Engineering, or a related field. and a minimum of 2 years of relevant work experience.

### **Relevant Work Experience**

**PUBLIC**

- Excellent communication and interpersonal skills. Required
- Proactive problem-solving skills and ability to work collaboratively with cross-functional teams. Required
- Strong understanding of scheduling tasks, creating batch jobs, and optimizing server resources. Required
- Knowledge of FTP protocols for data transfer and TNS names for Oracle databases. Required
- Project-oriented mindset with the ability to plan and execute complex GIS infrastructure projects. Required
- Proven experience in GIS Architecture, specifically in electric and gas utility operations. Preferred
- Strong understanding of GIS applications and technologies. Preferred

**Skills And Abilities**

- Builds and manages effective teams
- Effective interpersonal skills
- Ability to drive multiple projects to successful completion
- Strong written and verbal communication skills

**Licenses And Certifications**

- Driver's License Required

**Physical Demands**

- Sit or stand to answer a phone for the duration of the workday
- Sit or stand to use a keyboard, mouse, and computer for the duration of the workday

**Additional Physical Demands**

- Must be able to respond to Company emergencies by performing a System Emergency Assignment to restore service to our customers.

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**EQUAL OPPORTUNITY EMPLOYER**

EEO Statement:

Consolidated Edison Company of New York, Inc. (Con Edison), Orange & Rockland Utilities (O&R), and Consolidated Edison Transmission (CET) are equal opportunity employers. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of the individual's actual or perceived disability, protected veteran status, race, color, creed, religion, sex, age, national origin, gender, gender identity, gender expression, genetic information, marital status, sexual orientation, citizenship, domestic violence victim status, or any other actual or perceived status protected by law.

Technical Difficulty Statement:

For technical issues, please contact us at [careerconnect@coned.com](mailto:careerconnect@coned.com)