



Technical Associate, Outage Management Systems

Job Description

JOB INFORMATION

Approved Date:	1/25/2021 2:37:22 PM
Date Last Edited:	1/25/2021 2:35:23 PM
Job Code:	8776
Job Code Title:	Technical Associate
Job Description Name:	Technical Associate (Software Engineer) - IT - Outage Management Systems
Band:	EP
Union Code:	
Locations:	M020 - 4 Irving Pl Headquarters

Employment Status 1:	<input checked="" type="checkbox"/> Regular	<input type="checkbox"/> Temporary
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Employment Status 2:	<input checked="" type="checkbox"/> Full Time	<input type="checkbox"/> Part Time
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ORGANIZATION

Company:	conEdison
Organization:	718 - Information Technology
Department:	957 - IT BSD OMS GIS Control Ctrs
Section:	718957237 - IT BSD OMS

JOB SUMMARY

The Technical Associate will be responsible for contributing, with guidance, to the analysis of system problems and the formulation of system changes. Develop code and/or assist with implementation of vendor packages. Perform testing and updates of documentation. This individual will be well versed with general knowledge of distributed (multi-tiered) systems, algorithms, and relational databases and has an understanding of object-oriented design and coding with variety of languages.

Core Responsibilities

- The Technical Associate will be responsible for contributing, with guidance, to the analysis of system problems and the formulation of system changes. Develop code and/or assist with implementation of vendor packages. Perform testing and updates of documentation. This individual will be well versed with general knowledge of distributed (multi-tiered) systems, algorithms, and relational databases and has an understanding of object-oriented design and coding with variety of languages.
- Ensures implementation of Company safety, health and environmental programs for employees whose work is directed. Ensures that safe work practices are followed and the environment is fully protected in accordance with Company policy and governmental regulations.
- Committed to the Way We Work Principles, and adheres to the Company's Standards of Business Conduct and other Company procedures including Environmental, Health and Safety ("EH&S"), Equal Employment Opportunity ("EEO"), discipline and security.
- The Technical Associate will function as a member of a collaborative team by contributing to software builds through consistent development practices (tools, common components, and documentation). This individual will be well versed with general knowledge of distributed (multi-tiered) systems, algorithms, and relational databases and has an understanding of object-oriented design and coding with variety of languages.
- Support department goals with analysis of system problems and the formulation of system changes including the development of code, performing testing and updating documentation.
- Meets with users and makes recommendations for requirements analysis.
- Writes programming specifications with guidance, based on systems design for small to medium changes.
- Design and code software applications and demonstrate a theoretical understanding of the Software Development Life Cycle.
- Support the iteration and maintenance of software applications, which consists of the company's end to end outage management ecosystem. This includes both a public facing Outage Map, as well as internal core outage management and reporting applications that support and power our business teams and enable the storm restoration process.
- Collaborate with other software engineers on the various layers of infrastructure for our applications.
- Codes applications, works with vendors to install software packages and/or supports the application environment.
- Performs unit, integration and system testing and sets up user acceptance testing for small to medium sized projects.
- Maintain organization and code integrity.
- Support department goals with analysis of system problems and the formulation of system changes including the development of code, performing testing and updating documentation.

Core Responsibilities

- Provides application server and desktop support and maintenance for vendor provided packages.
- Troubleshoots production problems and assists others as required.
- Performs high-level applications testing for technology upgrades.
- Prepares routine maintenance changes on small to medium projects for move to production.
- May perform standby duties, as required.
- Participates in the Company's emergency management processes and storm plans as required.
- Perform other related tasks and assignments as required.

Required for All Jobs

- 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.
- 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.

SPAN OF CONTROL

Reports To: Systems Manager-7722

People Management

Individual Contributor

QUALIFICATIONS

Required Education/Experience

Education Level	Education Details		Experience	Experience Details
Bachelor's Degree		And	A minimum of six (6) months to one (1) year of experience.	Recent college graduates must have one (1) year of work experience (full-time and/or internships) or six (6) months experience considered if participated in the company's CO-OP or summer CO-OP internships.

Preferred Education/Experience

Education Level	Education Details		Experience	Experience Details
Bachelor's Degree	Degree specialization in Computer Science, Information Technology, Engineering, or related focus.			

Relevant Work Experience/Qualifications

Experience	Experience Details/Qualifications	Req	Pref
	Exposure to design and coding across one or more platforms and languages as appropriate.	X	
	Exposure to methods relating to application design, software development, and automated testing.	X	

Relevant Work Experience/Qualifications

<i>Experience</i>	<i>Experience Details/Qualifications</i>	<i>Req</i>	<i>Pref</i>
	Practical understanding of object-oriented design and coding with variety of languages.	X	
	Experience with the Microsoft development family (.NET, SQL Server, Azure DevOps) is a plus.		X
	Knowledge of Geographic Information Systems a plus.		X
	Understanding of Waterfall, Agile or other rapid application development methods.		X
	Experience in writing test suites (e.g. unit, snapshot, integration, end-to-end) is a plus.		X
	Experience developing RESTful web services is a plus.		X
	Capable of working independently or with a team.		X
	Is passionate about problem solving.		X
	Leadership, talent development and team minded qualities are a plus.		X
	Demonstrates the value in taking an iterative and agile approach.		X
	Has a strong sense of ownership and is not afraid to speak up.		X
	Collaborative, curious, empathetic, open-minded, innovative.		X

Skills and Abilities

Strong written and verbal communication skills	
Promotes information sharing	
Effective interpersonal skills	
Demonstrated problem solving skills	

Licenses and Certifications

<i>Licenses/Certifications</i>	<i>Licenses and Certification Details</i>	<i>Time Frame</i>	<i>Req</i>	<i>Pref</i>
Driver's License			X	

- Able and willing to travel within Company service territory, as needed

Additional Physical Demands

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