

Job Description

Job Title: Full Stack Developer 2
Reports To: Lead Programmer Analyst
Department: IT Applications Development
Division: Information Technology

Pay Range: IT06
FLSA Status: Exempt

SUMMARY: This position will be part of a team responsible for designing, building, maintaining, enhancing, and testing web applications that drive our internal processes and help service our members, utilizing a variety of technology. This position takes on direct support responsibility for specific components of the OPERS solution stack.

ESSENTIAL FUNCTIONS:

1. Collaborates directly with business units, business analysts, subject matter experts and others to implement user requirements into technical solutions.
2. Maintains a working knowledge of modern software development frameworks and tools.
3. Takes responsibility for activities required to support and execute production code deployments
4. Participates in the development of a continuous build architecture with frequent iterations.
5. Designs and develops APIs and UI components in alignment with OPERS technical standards and secure coding practices.
6. Participates in code reviews by giving, receiving, and applying feedback
7. Writes unit, integration, and end-to-end tests to maximize code coverage and ensure quality deliverables.
8. Independently analyzes defects to identify root cause and recommend appropriate solutions.
9. Maintains high quality of deliverables by conducting unit testing, integration/system testing, regression testing, production implementation shakeout, and post-production support.
10. Promotes code maintainability by ensuring best practices, style, testing, and documentation are followed in accordance with internal standards
11. Performs impact analysis of application changes across various components, holding an end-to-end view of the system.
12. Openly communicates progress including status updates, blocking issues, and support needs.
13. Performs other duties as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES TO PERFORM ESSENTIAL FUNCTIONS*

Education

<ul style="list-style-type: none">• High school diploma or GED	<ul style="list-style-type: none">• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none">• Bachelors in related field OR Bachelors in any field, plus Java specific training	<ul style="list-style-type: none">• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

Direct relevant experience can be substituted for education (if applicable)

<ul style="list-style-type: none">• 4 years of related experience in addition to the requirements in the Experience section below

Qualifications

<ul style="list-style-type: none">• Demonstrates a craftsman mindset by delivering high-quality work	<ul style="list-style-type: none">• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none">• Demonstrates understanding of the technologies listed in skill set matrix below	<ul style="list-style-type: none">• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none">• Team player with strong sense of self-motivation	<ul style="list-style-type: none">• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

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• Strong interpersonal skills	• <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred
• Strong written and verbal communication skill	• <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred
• Driven to learn new technologies and the ability to apply them to solutions at OPERS	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
• Customer service attitude	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
• Problem solving skills	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

Experience

• 2 years' experience in designing and developing web applications	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
• 2 years' experience working with Java	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
• Demonstrated proficiency in the technologies listed in the skill set matrix below	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

Certifications/Licenses

• No Certifications/Licenses	• <input type="checkbox"/> Required <input type="checkbox"/> Preferred
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Skills

Full Stack Developer 2 Skill Matrix	
Java	Required
Automated Unit Testing	Required
HTML5	Required
Relational Databases / SQL	Required
Object Oriented Programming Design	Required
Microsoft 365, Teams	Required
JavaScript	Preferred
CSS	Preferred
REST API Design and Development	Preferred
GIT	Desirable
Angular	Desirable
CSS Pre-processors (SASS)	Desirable
Spring	Desirable
Maven	Desirable
Agile Methodology	Desirable
Jenkins, CI/CD	Desirable

Physical Requirements* (if applicable)

• Not Applicable

***Reasonable accommodations may be made to enable individuals with disability to perform the essential functions. If repetitive physical movement is required to perform the essential functions of the position, please discuss with HR**

DISCLAIMER: The above statements are not intended to be construed as an exhaustive list of all duties, skills and responsibilities required.
