Job Title: Software Development Engineer III

Location: Bangalore

Job Type: Full-time

Job Summary:

We are seeking an experienced Software Development Engineer III with strong Java expertise, AWS knowledge, and proficiency in unit testing (JUnit). As a senior member of the engineering team, you will lead and mentor junior developers, contribute to architectural decisions, and help shape our cloud deployment strategies. A solid understanding of front-end/UI development is preferred, as you will work closely with cross-functional teams to ensure seamless integration across our application stack.

Key Responsibilities:

- Lead Development Projects: Design, develop, and optimize complex software solutions in Java, playing a hands-on role in coding while guiding the team.

- Cloud Deployment and Architecture: Oversee AWS deployment processes and design scalable cloud solutions. Collaborate with DevOps to ensure secure, resilient, and highly available deployments.

- Testing and Code Quality: Implement rigorous testing practices, including writing and maintaining unit and integration tests using JUnit. Drive best practices in test automation across the team.

- Team Leadership and Mentorship: Manage a team of software developers, providing technical guidance, conducting code reviews, and helping team members grow their technical and problem-solving skills.

- UI Knowledge (**Good to Have**): Collaborate with front-end developers to ensure end-to-end alignment, provide insights on UI implementation, and support integration with the back end. Knowledge of modern JavaScript frameworks (React, Angular, or Vue.js) is a plus.

- Collaborate with Cross-Functional Teams: Work with Product, QA, DevOps, and other teams to deliver reliable, high-performance solutions that align with business goals.

- Troubleshooting and Debugging: Lead the troubleshooting and resolution of complex issues, both in development and production environments.

- Documentation and Best Practices: Ensure clear documentation of architecture, code, and processes. Establish and uphold best practices for development and deployment.

Qualifications:

- Education: Bachelor's or Master's degree in Computer Science, Software Engineering, or related field.

- Experience: 5+ years in software development, with at least 2 years of team lead or project management experience.

- Technical Skills:

  - Proficiency in Java, with deep knowledge of object-oriented programming and software design patterns.

  - Strong experience with AWS services (e.g., EC2, S3, RDS, Lambda) and familiarity with cloud architecture best practices.

  - Expertise in JUnit testing; experience with other testing frameworks (Mockito, Selenium) is beneficial.

  - Familiarity with front-end technologies (e.g., HTML, CSS, JavaScript) and modern frameworks (React, Angular, or Vue.js) is highly preferred.

  - Experience with CI/CD tools (Jenkins, AWS Code Pipeline) and understanding of DevOps principles.

  - Knowledge of databases, REST APIs, and experience with Spring or Spring Boot frameworks.

- Leadership Skills: Strong ability to lead a team, with excellent mentoring and coaching abilities.

- Analytical Skills: Problem-solving mindset with experience addressing complex technical challenges.

- Communication Skills: Excellent verbal and written communication skills, with the ability to convey complex ideas clearly.

- Adaptability and Continuous Learning: A quick learner with a proactive approach to staying updated on new technologies, particularly in cloud, back-end, and UI development.