Full Stack Java Engineer – Job Description

Role Overview

The Full Stack Java Engineer is responsible for designing, developing, and maintaining scalable, high-performance applications using Java and AWS. This role involves working across the full technology stack—frontend, backend, and cloud infrastructure— to deliver reliable and efficient software solutions aligned with business goals.

Key Responsibilities

• Design, develop, and maintain Java-based applications with a focus on the Spring Boot framework.
• Build and optimize RESTful APIs and microservices for scalable and maintainable architectures.
• Deploy and manage applications on AWS with emphasis on performance, reliability, and security.
• Work with relational databases (PostgreSQL, MySQL, Oracle) and write efficient SQL queries.
• Collaborate with cross-functional teams, including product managers and designers, to deliver high-quality solutions.
• Use Git for version control and contribute to best collaborative coding practices.
• Troubleshoot, debug, and resolve complex technical issues.
• Ensure adherence to clean code principles, testing, and maintainability standards.

Required Qualifications and Skills

• Bachelor's degree in Computer Science, Information Technology, or a related field.
• Minimum of 5 years of experience in Java development, with strong knowledge of the Spring Boot framework.
• At least 2 years of hands-on experience deploying and managing applications on AWS.
• Strong understanding of RESTful APIs, microservices architecture, and distributed systems.
• Proficiency with relational databases and SQL (PostgreSQL, MySQL, Oracle).
• Experienced with Git and collaborative development workflows.
• Strong problem-solving, debugging, and analytical skills.
• Excellent communication abilities for collaboration with technical and non-technical stakeholders.

Personal Attributes

• Detail-oriented with strong accountability for code quality.
• Proactive and self-driven with a continuous learning mindset.
• Able to work effectively in fast-paced, collaborative environments.
• Passionate about building scalable, maintainable, and high-quality systems.
• Strong teamwork, communication, and ownership of deliverables.