

# Senior Java Software Engineer

## TechInnovate Solutions

Location: San Francisco, CA (Remote Available)

Experience Level: Senior (5-8 years)

### Job Description:

We are seeking a highly skilled Senior Java Software Engineer to join our dynamic development team. You will be responsible for designing, developing, and maintaining enterprise-level applications using modern Java technologies and frameworks.

### Key Responsibilities:

- Design and develop scalable microservices using Java 11+ and Spring Boot
- Build RESTful APIs and integrate with third-party services
- Implement automated testing strategies including unit tests, integration tests, and end-to-end testing
- Work with cloud platforms, particularly AWS (EC2, S3, Lambda, RDS)
- Collaborate with cross-functional teams in an Agile development environment
- Perform code reviews and mentor junior developers
- Optimize application performance and troubleshoot production issues
- Participate in system architecture decisions and technical design discussions
- Implement CI/CD pipelines using Jenkins and Docker
- Work with database technologies including MySQL, PostgreSQL, and MongoDB

### Required Skills and Qualifications:

- Bachelor's degree in Computer Science, Software Engineering, or related field
- 5+ years of professional Java development experience
- Strong expertise in Spring Framework (Spring Boot, Spring MVC, Spring Security)
- Proficient in RESTful web services development and API design
- Experience with microservices architecture and distributed systems
- Solid understanding of object-oriented programming and design patterns
- Experience with relational databases (MySQL, PostgreSQL) and SQL optimization
- Knowledge of NoSQL databases (MongoDB, Redis)
- Familiarity with cloud platforms, preferably AWS
- Experience with containerization (Docker) and orchestration (Kubernetes)
- Proficient in version control systems (Git) and collaborative development
- Experience with testing frameworks (JUnit, Mockito, TestNG)
- Knowledge of build tools (Maven, Gradle)
- Understanding of CI/CD principles and tools (Jenkins, GitLab CI)
- Strong problem-solving skills and attention to detail
- Excellent communication and teamwork abilities

### Preferred Qualifications:

- Experience with Apache Kafka for message streaming
- Knowledge of Elasticsearch for search and analytics