

## Java Tech Lead Job Description

### Roles and Responsibilities

- Hands on programming with Java/J2EE skills
- Experience with good design skills – identifying and applying right design patterns, right frameworks
- Managing and owning team’s code quality in terms of using right practices, right code coverage
- Managing teams’ deliveries – unblocking team members, coordinating dependencies, guiding technical approaches for a problem
- Development skills considering quality, extensibility, reusability, performance, reliability and security
- Excellent debugging and analysis skills, identifying fixes for reported issues by business team/users in production
- Supporting delivered projects during warranty period
- Requirement and impact analysis either for new business requirements or for modifying existing application
- Managing code quality in terms of code practices and design
- Good unit testing skills with proper test coverage
- Participating in performance tuning/improvement
- Coordinating dependencies with onsite and any other external teams

### Required Qualifications

- Graduate or Post Graduate in computers or relevant field
- 8+ years of experience on Java/J2EE programming
- Good written and verbal English
- Experience leading a team technically

### Required Skills

- Hands on experience on Java/J2EE programming
- Providing technical design or approach for a business problem
- Experience with web technologies like Servlets, Spring and Struts
- Experience managing teams and deliveries

- Experience using latest frameworks like Spring Boot, Spring Rest
- Experience with Test Driven Development
- Experience with SQL on any of the RDBMS – Oracle, PostgreSQL, My SQL
- Experience with any of the ORM frameworks – Hibernate/iBatis, JDBC, JPA
- Experience with Web Services development – SOAP, REST
- Exposure to JMS – IBM MQ or Active MQ is good to have
- Exposure to performance testing using JMeter is good to have
- Use of code repository tools like SVN, GIT
- Exposure to any of the build and deployment tools – ant, gradle, maven, JENKINS
- Understanding coding practices, code quality and code coverage
- Experience with JUNIT and any of the mocking frameworks – Mockito, EasyMock, JMock
- Experience with Agile practices
- Good team player and coordination skills