

## About the job

Job Description: SDE-1 Backend Developer (Spring Ecosystem)

Experience Level: 1–2 Years of Relevant Experience

Role Overview:

We are looking for a Backend Developer (SDE-1) with 1–2 years of experience to join our backend engineering team. The ideal candidate should have a solid foundation in Java, Object-Oriented Programming, and Data Structures, along with hands-on exposure to the Spring ecosystem. This role is well-suited for engineers who are eager to learn, write clean code, and grow while working on real-world backend systems.

Key Responsibilities

- Develop, test, and maintain backend services using Core Java, Spring Framework, and Spring Boot
- Apply OOP principles to design clean, modular, and maintainable code
- Implement business logic using appropriate Data Structures and Algorithms
- Design, build, and consume RESTful APIs
- Perform database operations using JPA/Hibernate
- Write and optimise SQL queries for relational databases
- Debug and troubleshoot application issues and fix defects
- Analyse logs and exceptions to identify root causes
- Participate in code reviews and follow coding standards and best practices
- Collaborate with team members to understand requirements and deliver solutions
- Continuously learn and adapt to new tools, frameworks, and technologies

Programming & Technical Skills

- Strong understanding of Object-Oriented Programming concepts
- (Encapsulation, Inheritance, Polymorphism, Abstraction)
- Good knowledge of Data Structures
- (Arrays, Lists, Stacks, Queues, Maps, Trees – basic algorithms)
- Proficiency in Core Java
- Hands-on experience with:
- Spring Framework
- Spring Boot
- JPA / Hibernate
- Good understanding of SQL and relational databases
- Familiarity with RESTful web services
- Basic knowledge of Maven or Gradle

Debugging & Development Tools

- Ability to debug and troubleshoot using IDEs like IntelliJ IDEA or Eclipse
- Basic understanding of logging, exception handling, and error analysis