

LESSON V



Summary

Energetic Java Developer with **5+ years** of experience in developing robust, high-performance code for high-volume business applications. A proactive team player with a passion for learning and working in challenging environments. Skilled in **Java 8, J2EE, Spring Boot, Spring Data JPA, Microservices, Hibernate ORM** and building scalable solutions. Committed to delivering quality build on time and eager to contribute to innovative project's success.

Technical Skills

Primary Skills: Java 8, Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Batch

Secondary Skills: Apache POI, Testing, Junit, Mockito, microservices, Selenium, Spring Security

Experience

- Currently working in Fulcrum worldwide software private limited, From Feb 2025.
- Worked in First Advantage company from Mar 2021 to Aug 2024.
- Worked in Mediassist from Jul 2019 to Jun 2020.

Projects

Project Name: CRM

Environment: Java, Spring boot, Spring Data JPA, Rest API, MYSQL, GIT, Agile, JIRA.

Role: Java Backend Developer

Description:

- The CRM-based application is a software aimed at developing a customer relationship management (CRM) solution. The primary objective is to create a feature-rich, user-friendly, and customizable CRM application to help businesses efficiently manage their leads, customers, sales, marketing, and customer support activities

Responsibilities:

- Developed robust RESTful APIs using Spring Boot to implement CRM functionalities like customer management, lead tracking and sales-automation.
- Utilized Java 8 features such as streams, lambdas, and optional for improved code readability and data-handling efficiency.
- Integrated and optimized MySQL databases with Spring Data JPA to ensure efficient data storage and retrieval.
- Designed and implemented secure user authentication and authorization mechanisms using Spring Security and JWT.
- Implemented unit testing and Mockito in the project.
- Implemented project using Agile SCRUM methodology.
- Used Swagger to test web API functionality.
- Used GIT for code management and version control.

Team Size: 7

LESSON V



Project Name: Claims and Insurance Management Application

Environment: Java, Spring Boot, Spring MVC, Spring Data JPA, MYSQL, GIT, Agile.

Role: System Engineer – Java backend developer

Description:

- The Medical Claims and Insurance Management Application is a software designed to streamline the handling and tracking of medical claims, as well as the enrollment and renewal of insurance policies. The objective of this project is to create a robust, secure, and efficient system that simplifies claim processing and improves user experience for both insurers and policyholders

Responsibilities:

- Designed, developed, and maintained core components of the Medical Claims and Insurance Management Application using Java, leveraging technologies such as Spring Boot for backend services and Hibernate for ORM (Object-Relational Mapping).
- Implemented key features for claim processing, insurance policy enrollment, and renewal functionalities using Java features, including streams and lambdas.
- Ensured the security and efficiency of the application by optimizing code performance and performing unit testing with JUnit and integration testing using Mockito.
- Integrated RESTful APIs for smooth communication between the front-end and back-end systems, utilizing Spring MVC for efficient request processing.
- Collaborated with cross-functional teams to incorporate MySQL for database management and ensure smooth data-operations across the system.
- Troubleshooted and resolved issues, focusing on enhancing the overall user experience for insurers and policyholders through improved Java concurrency and memory optimization.

Team Size: 5

Education

- Bachelor of Engineering (B.E) in Mechatronics from Anna University with 65.0%, Tamil Nadu, India
- HSC from Union Christian Higher Secondary School, Madurai
- SSLC from St. Mary's Higher Secondary School, Vikramasingapuram 78%.