

Sri Yuva Teja Manikanta

Jr Software Engineer,
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Career Summary

- Collaborated on **Agile development** projects at Intellsofttech, Hyderabad, contributing to a 25% increase in task success rate through API collaboration and documentation.
- Dedicated Java developer with 2 years of expertise, specializing in **Core Java, Spring Boot, Spring Rest API, Spring Data Jpa** contributing to the successful development of web application.
- Excels in **Oops Concepts** Like polymorphism, inheritance, abstraction, and encapsulation principles in Java development, resulting in efficient, scalable, and maintainable software solutions.
- Proficient in leveraging the **Java Collections Framework** to manage and manipulate data efficiently, enhancing application performance.
- Skilled in **multi-threading** and **exception handling** techniques to optimize application responsiveness and stability.
- Demonstrates proficiency in **Maven**, enhancing the efficiency and reliability of Spring Boot project development and management.
- Leverage testing tools (**JUnit, JaCoCo, Postman**), project management (**Jira**), code analysis (**Sonar**), and documentation (**Swagger UI**) to deliver high-quality, maintainable software on-time and with clear APIs.
- Familiar with foundational **microservice** tools like Admin Server, Eureka Server, Zipkin Server, RestTemplate, WebClient, FeignClient, and API Gateway, with a focus on continued learning and development.
- Skilled at writing **SQL** queries to retrieve, update, and manage data within Java applications, optimizing database performance.
- Pursuing hands-on learning in **Angular frontend integration** with Spring Boot backend APIs, implementing Cross-Origin Resource Sharing (CORS) to enable secure and efficient communication.

Technology Stack Overview

Languages	Java 1.7 and Java 1.8.
Frameworks	Collection, Spring boot, Spring Rest API.
Architecture	Microservices, Monolithic
Persistence Tech	Spring Data JPA.
UI Technologies	HTML, CSS, JS, Ts.
Build Tool	Maven.
Database	MySQL, H2Console, PostgreSQL
IDE's	Eclipse, STS (Spring Tool Suite) and VsCode.
Tools	Postman, Swagger, Sonar Qube, Log Monitoring Tools Git, GitHub, Putty, MobaxTerm & Jacocco.
Cloud Computing	AWS related services EC2, S3, RDS.

Employment History

Company: Intellsofttech(www.intellsofttech.com), Hyderabad.

Working as a Jr Software Developer at **Intellsofttech**, Hyderabad January 2022 to Present.

Project Contributions

Project name: MedSecure Insurance(San Francisco).

Company: Intellsofttech, Hyderabad.

Role: Jr Programmer Analyst.

Environment: Java, Spring Boot, Spring Data JPA, Microservices, MySQL.

Description: Our project core purpose is to provide San Francisco citizens with Complete health and insurance plans that perfectly match their life situations. We have MEDICAID, MEDICARE, EP, CHILD CARE PROGRAM and FOOD STAMPS, each designed for specific eligibility criteria. EP stands for "Eligibility and Enrollment." It's a plan or system that helps people determine if they're eligible for certain health insurance or other benefits and helps them enroll in those programs. "Food Stamps" is a program that provides assistance to people who have limited income and need help buying food. It's also known as the Supplemental Nutrition Assistance Program (SNAP) in the United States. Medicare is a federal health insurance program for seniors, certain younger individuals with disabilities and people with end-stage renal disease. Medicaid is a jointly funded federal and state medical assistance program that provides health coverage for low-income Americans. "CHILD CARE PROGRAM" This program is designed for families with low income who have children.

Work Assignments

- Played an integral role in requirements gathering processes and design review sessions.
- Implemented Java code according to detailed project requirements
- Established database connections using Spring Data JPA, ensuring efficiency and reliability.
- Successfully executed unit tests for Java modules, verifying functionality and enhancing code quality.
- Helped teams troubleshoot and fix issues and bugs in Java applications, encouraging ongoing improvement.
- Supported the documentation process by contributing to the creation of architectural flows, features, and setup guides, enhancing project organization and accessibility.
- Performed systematic API testing using Postman and Swagger, validating endpoint behavior and data transmission for Java-based systems, ensuring optimal performance and compliance.
- Actively engaged in daily scrum calls, providing updates and addressing project-related concerns with the team.
- Meet sprint commitments by finishing work on time.
- Continuously expanded knowledge of cutting-edge technologies and frameworks, showcasing a proactive approach to professional development.

Educational History

- Completed B-Tech in year Nov 2021 at Kakinada Institute of Engineering and Technology, Kakinada.

I declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Date :

Place:

Sri Yuva Teja Manikanta.