Sai Prasad

Mumbai, Maharasthra| 8886140567 | mahendhrakarsai6@gmail.com

EXPERIENCE SUMMARY:

- **Java Developer with around 2+ years in Capgemini on experience** in designing and developing enterprise level applications.
- Proficient in **Core Java** concepts including **collections, and Java 8 features.**
- Extensive experience with **Spring Boot** framework for building robust and scalable applications.
- Hands-on experience in developing **RESTful APIs**.
- Experienced in designing and implementing **Microservices architecture.**
- Experienced in using **Hibernate ORM** for efficient database operations and object-relational mapping.
- Proficient in **MY SQL**, with experience in database management and query optimization.
- **Strong background in Agile development methodologies**, ensuring iterative and incremental delivery of software.
- Proficient in **JUnit testing**, with a focus on writing unit tests to ensure code quality and reliability.
- Excellent understanding of **version control tools** such as **Git** for source code management.
- Skilled in **debugging and troubleshooting** to identify and resolve application issues.
- Experienced in **analysing client requirements**, translating them into technical specifications, and implementing solutions.
- **Demonstrated ability to work collaboratively with cross functional teams** and within a team environment, as well as independently, to meet project goals and deadlines.
- Familiar with commonly used **design patterns**, including **Singleton** to create efficient and maintainable code structures.

EXPERIENCE PROFILE:

- Working as a **Senior Engineer in Capgemini Limited**, Mumbai from Feb 2024 to till date.
- Internship in **Java and Aws** in **AKHM Solutions** from August 2023 to December 2023.

ACADEMIC PROFILE:

- B. Tech from **BITS (ECE) in 2022.**

TECHNICAL SPECIFICATIONS:

Programming languages:	Java (including java8)
Frameworks:	Spring Boot, Microservices, Hibernate
Database:	My SQL
Version Control:	Git
Testing:	JUnit (Mockito)

Methodologies:	Agile Development
Tools	Eclipse, STS, VS Code Editor

PROJECT PROFILE:

Project 1:

Name:	**CNH Industrial**
Role:	**Java Backend Developer**
Duration:	**JULY 2024 To till date**

Responsibilities:

- Collaborate with cross-functional teams to design and develop scalable backend solutions using Java, Spring Boot, and Microservices architecture.
- Implement and maintain RESTful APIs to facilitate seamless communication between various systems and services.
- Lead the backend development effort for key features, ensuring that deliverables are met within the sprint cycles.
- Utilize Hibernate ORM for efficient database operations and data management, ensuring performance optimization and scalability.
- Develop unit tests using JUnit to maintain code quality and ensure high test coverage for backend services.
- Troubleshoot and resolve production issues, working closely with QA and DevOps teams to ensure smooth releases.
- Work within an Agile environment, focusing on delivering features and improvements in an iterative manner through defined sprints.
- Collaborate on development tasks using Azure DevOps (ADO) for code management, sprint planning, and issue tracking.
- Worked within a Virtual Desktop Infrastructure (VDI) environment to manage secure and remote development tasks.
- Design and implement microservices architecture to ensure modularity and scalability.
- Write clean, maintainable code following best practices and conduct code reviews to ensure quality.
- Write and maintain unit tests using JUnit to ensure code reliability.