

# MAHENDRA BATTINI

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## Professional Summary

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- Having 2.7 years of professional experience in developing applications using **Java/J2EE, Spring Boot**, and **Microservices Architecture**.
- Expertise in **Spring MVC, Spring Boot**, and **Spring Data JPA** for building robust, scalable backend systems.
- Hands-on experience working with **RESTful Web Services**, including designing and consuming REST APIs for seamless integration.
- Skilled in **API testing and validation** using **Postman**, and **API documentation** using **Swagger**.
- Good experience in **SQL** (MySQL) for writing queries, joins, and stored procedures.
- **Experience of HTML, CSS, JavaScript, and React.js** for building simple, responsive, and dynamic user interfaces.
- Proficient in modern Java features from **Java 8** including **streams, lambdas, and functional programming** to write clean, efficient, and maintainable code.
- Experienced in implementing and utilizing various **Design Patterns** (e.g., **Singleton, Strategy**) to create maintainable and scalable solutions.
- Writing **Junit test cases** using **JUnit 5** and the **Mockito framework** for test-driven development and ensuring code quality.
- Experienced in **Git** for version control and **GitHub** for managing code repositories, collaborating with teams, and ensuring smooth code integration.
- Basic understanding of **CI/CD pipelines** using **Jenkins**, including automating build, test, and deployment processes for continuous integration and delivery.
- Basic knowledge and hands-on experience with **Spring Security** for **authentication** and **authorization** in web applications.
- Experienced in **Agile/Scrum methodology** – active in sprint planning, daily stand-ups, and retrospectives.

## Technical Expertise

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- **Programming Languages:** Java, Java 8
- **Web Technologies:** HTML, CSS, JavaScript, React.js
- **Application / Web Servers:** Apache Tomcat
- **Databases:** MySQL
- **Architectures / Frameworks:** Spring, Spring Boot, Spring Data JPA, Microservices
- **Project Management Tools:** Jira
- **Operating Systems:** Windows
- **Unit / Functional Testing:** JUnit, Mockito
- **Others:** Eclipse, STS, GitHub, Jenkins (basic CI/CD)
- **API Tools:** Swagger, Postman
- **Security:** Basic knowledge of Spring Security for authentication and authorization

## Professional Experience

Working as a **Software Engineer** at **Acruent IT Pvt Ltd**, Hyderabad.

Apr 2023 – Present

## Project

**Project: Health Insurance System**

**Role: Java Backend Developer**

**Tech Stack: Java 8, Spring Boot, Microservices, Spring MVC, MySQL**

**Description:**

Contributed to developing a scalable **healthcare insurance platform** using Spring Boot, Microservices, and MySQL to manage insurance plans and determine citizen eligibility. The system streamlined **user data management, eligibility evaluation, and claims processing** while ensuring compliance. It also featured an admin dashboard for real-time insights, plan configurations, and data-driven reporting.

**Roles and Responsibilities:**

- Involved in all phases of application development, including analysis, design, implementation, testing, and deployment using **Spring Boot and Microservices architecture**.
- Participated in requirement analysis, backlog refinement, and sprint planning as part of an Agile team to ensure timely feature delivery.
- Designed and developed RESTful APIs using **Spring Boot**, enabling smooth integration with external systems and enhancing modularity.
- Implemented scalable service-layer business logic and optimized performance to handle increased traffic efficiently.
- Ensured code quality and smooth releases by writing unit tests with **JUnit 5** and **Mockito**, and collaborating with testers for debugging.
- Used **Git** and **GitHub** for version control and streamlined collaboration with cross-functional teams.
- **Configured and maintained basic CI/CD pipelines using Jenkins** to automate build, test, and deployment workflows, ensuring faster delivery and integration.
- Built request validation mechanisms using **Spring Validation** to improve error handling and data integrity.
- Worked collaboratively in Agile sprints, adapting to changing priorities and contributing proactively to team success.

## Education

**Bachelor of Technology (CSE)**

Bharath University, Chennai

2019 – 2023

## Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge.

**Mahendra Battini**