Suraj Mali

Pune | Surajdeveloper2325@gmail.com | 8999506554 |

linkedin.com/in/SurajMali |

Professional Summary

Experienced **Java Backend** Engineer with **3.5+ years** of experience in **Java, Spring Boot, Microservices, and databases (MongoDB, MySQL, Oracle)**. Proven track record in building scalable and high-performance applications, upgrading system architectures, and integrating AI-driven solutions. Strong **problem-solving skills**, **effective communicator**, and team player committed to **delivering impactful solutions**.

Skills

Java	Spring Boot	Microservices	Spring AI	MongoDB	JPA	Spring
Docker	MS SQL	Quarkus	Schedulers	Quartz	WebFlux	Git
Spring MVC	JDBC	Jira	Hibernate			

Technologies And Tools

Languages: Java, SQL, JavaScript ,HTML , CSS

Tools: Eclipse, Git, GitHub Desktop, VS Code, JIRA, GitHub Copilot, Sonar,JavaMelody ,Jprofiler ,virtualVM

Work Experience

Software Engineer
Dure Technologies   05/2023 - Present, Thane

- Developing and deploying **RESTful APIs** for a large-scale public health domain product serving 40+ governments worldwide.
- Expertise in **Core java,Spring Boot, Spring Data JPA, MongoDB, PostgreSQL,Reactive Spring,Schedulars** , and **Microservices architecture**.
- Upgraded the entire product framework from Spring Boot **2.7 to 3.3 independently**, enhancing performance and security.
- Integrated **AI-driven solutions using Spring AI, OpenGPT, and Ollama** to improve automation and decision-making.
- Designed and developed open dashboards for various communities based on client requirements, collaborating with UI developers.
- Worked in a highly agile team of 3 backend developers, Led backend development, **enhancing API performance** by **30–40 percent** through **optimized code and database queries**.
- Built key features such as an **attendance system, rewards system, and disease identifier system** to enhance user engagement.
- Implemented **Quartz-based schedulers** for task automation and developed complex Excel reports using Apache POI.
- Designed and optimized **JUnit test cases** to ensure robust and high-quality code.

Software Developer
Birlasoft Pvt Ltd.   10/2022 - 05/2023, Pune

- Worked on a healthcare domain project, providing estimates and project flow updates.
- Experience with **Java 8, Spring Boot, Spring Data JPA, Oracle Database, JUnit, and Azure DevOps**.
- Developed and maintained Java applications, ensuring **high code quality**.
- Designed and implemented **REST APIs** based on client requirements.
- Wrote **JUnit test cases** and performed code reviews.
- Used Azure DevOps for project management and **participated in client meetings.**

Associate Developer
We Value Soft   09/2021 - 09/2022, Nagpur

- Developed backend applications using **Core Java, Spring Boot, Hibernate, and MySQL**.
- Worked on **REST API development** and web services.
- Applied Agile methodologies and worked with JIRA for project tracking.
- Implemented **design patterns, exception handling, and multithreading** concepts.
- Utilized **Postman, Git, and VS Code** to streamline development and testing.

Projects

OneImpact (Product)
Client: UNFPA   May 2023 - Present

- Digital platform for community empowerment, engagement, and monitoring in TB response.
- Implemented a **patient monitoring community platform** for **28+ countries and 33+ partners** across **Africa, Asia, and Eastern Europe.**
- Enhanced TB response mechanisms for over **90K patients** across **Africa, Asia, and Eastern Europe** through AI-driven insights and automated workflows.

HSSP
Client: Harpic x Govt. of India   May 2023 - Present

- Developed a **real-time sanitation tracking system** for government school health workers
- Developed **real-time inventory management** for Harpic cleaning supplies.
- Automated reporting on **worker activities**, sanitation progress, and **inventory usage.**

CMDS-Rebate
Client: Conduent Business Service (NJ, USA)   10/2022 - 04/2023

- Healthcare domain project for the Government of the USA.
- Backend developed using **Java 11, Spring Boot, JPA, STS, Maven, and Oracle DB**.
- Main objective: Assist senior citizens, drug manufacturers, and government agencies in the USA.

Globida
Client: Aspen Group, England   10/2022 - 09/2022

- Insurance domain project for end-to-end integrated insurance software.
- Developed using **Core Java, Spring Boot, and MySQL.**
- Provides tools for proactive risk analysis for insurance companies.

Education

Bachelors of Science
SGM College, Karad
05-2016 to 07-2019

Roles and Responsibilities

- Developing and maintaining high-performance RESTful web services using Spring Boot and Microservices architecture.
- Analyzing business requirements, identifying necessary code changes, and implementing efficient, testable, and scalable solutions.
- Deploying, debugging, and optimizing applications, ensuring smooth production performance and resolving critical issues.
- Continuously improving existing codebase by enhancing maintainability, performance, and security.