

# Jaisai Sarkate *Java Developer*

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📍 Mumbai

🌐 <https://github.com/Dev-Jaisai>

## 🧩 CORE COMPETENCIES

Results-driven Java Developer with 3+ years of experience specializing in building scalable microservices with Spring Boot. Expert in crafting robust RESTful APIs for seamless data exchange and proficient in Spring MVC for dynamic web development. Adept at database management (MySQL), comprehensive testing (Postman) and pinpointing issues through effective debugging strategies. Proficient in Git/GitHub for collaborative version control. Committed to Agile methodologies and cloud deployment (AWS). Eager to contribute my expertise within innovative, team-oriented environments.

## 🧠 TECHNICAL EXPERTISE

### Programming Languages

Java 8, SQL.

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### Databases

MySQL.

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### Expertise

Spring Boot, Microservices, Spring MVC, Hibernate, JPA, Lombok, API Development ,AWS etc.

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### Tools and Technologies

IntelliJ ,Eclipse ,STS, Maven, Postman,MYSQL Workbench,AWS Elastic Beanstalk.AWS S3,Twillio,Swagger.

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## 🧩 WORK EXPERIENCE

Company Name :Mphasis

Designation: Java Developer.

## 📁 CLIENT PROJECTS

### 💻 Bajaj Housing Finance Limited

Total Experience: 2 Years

Team Size: 8

**Tools and Technologies:** IntelliJ, MySQL Workbench, Hibernate, JPA, Spring Boot, Microservices, Java 8 Features, Postman, Spring Cloud (Gateway, Eureka)

**Project Details:** A Loan Origination System (LOS) managing the end-to-end loan application process, from customer data capture to disbursement. Played a key role in refactoring the existing system into a microservices architecture, guiding applications through a flow-based design with role-based user management.

### Work Experience Highlights

- Refactored existing modules into independent microservices, enhancing scalability, maintainability, and fault tolerance.
- Designed and developed robust **RESTful web services**, employing industry best practices and efficient coding techniques for seamless communication between services.
- Implemented CRUD operations within **microservices**, ensuring robust data manipulation and adherence to RESTful principles.

- Configured **Eureka** for service registration and discovery, establishing reliable communication within the distributed architecture.
- Implemented the **Circuit Breaker pattern** using Spring Cloud, safeguarding service stability and preventing cascading failures.
- Prioritized API stability and reliability through rigorous **testing using Postman**.
- Implemented **Custom exception handlers**, providing clear error messages for streamlined user experience and improved troubleshooting.
- Introduced **validation mechanisms**, guaranteeing data integrity and compliance, upholding overall API quality.
- Utilized Maven for efficient dependency management, fostering smooth development and deployment cycles.
- Actively participated in **Agile development processes**, including sprint planning, stand-ups, and retrospectives.

### BusBud 5.6.1

Total Experience: 1 Year

Team Size: 8

**Tools and Technologies:** IntelliJ, MySQL Workbench, Hibernate, JPA, Spring Boot, Java 8 Features, Postman, AWS (RDS)

**Project Details:** "Developed a user-centric bus ticket booking application built on a RESTful API architecture with Spring Boot and Hibernate. This design ensures a seamless user experience while providing the foundation for future expansion into multi-modal transportation booking."

### Work Experience Highlights

Implemented a user-centric bus ticket booking application using **Spring Boot** and Hibernate, adhering to RESTful API principles.

Demonstrated expertise in managing complex relationships between Bus and Route entities, implementing **CRUD** operations with Spring Validators to ensure data integrity and accuracy.

Strategically employed **HTTP status codes** and exception handling mechanisms, guaranteeing smooth application operations and troubleshooting.

Optimized API response times by 30% through the implementation of **server-side pagination and sorting**.

Successfully deployed APIs on AWS, configuring Amazon RDS for reliable database integration.

Actively collaborated in team meetings, partnered with testers to resolve defects, and demonstrated a commitment to delivering high-quality software solutions.

## EDUCATION

B.E. Graduate from SPPU, Maharashtra.

## DECLARATION

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

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Jaisai Sarkate