

SPARSH JAIN

Software Engineer | Java | Spring Boot | Microservices | Angular

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SUMMARY

Software Engineer with ~2 years of experience developing enterprise applications using Java 17, Spring Boot 3.5.7, Microservices, REST APIs, and Angular. Experienced in backend development, API optimization, database performance, authentication, Docker-based deployments, and Agile delivery. Improved API response time by 25% through query optimization and caching and increased data retrieval efficiency by 30% through REST API integration.

KEY SKILLS

Programming: Java 17, JavaScript, TypeScript, SQL, HTML5, CSS3

Backend: Spring Boot 3.5.7, Spring Framework, Spring MVC, RESTful Web Services, Microservices Architecture, JPA, Spring Security, JWT, Keycloak

Frontend: Angular 20, React.js, Lazy Loading, UI Optimization

Messaging: Apache Kafka, ActiveMQ

Databases: MySQL, MongoDB, SQL Query Optimization, Data Persistence

Cloud & DevOps: Microsoft Azure (basic exposure), Docker, Git, GitHub, CI/CD, Maven, Tomcat, Postman, IntelliJ IDEA, JIRA, Selenium

Practices: Agile, SDLC, OOP, Code Reviews, Unit Testing, Troubleshooting

EXPERIENCE

Software Engineer | LTIMindtree | Mumbai

Dec 2024 – Present

- Developed 3+ Spring Boot 3.5.7 microservices for enterprise applications using Java 17, Streams, Lambdas, RESTful Web Services, and Microservices Architecture.
- Reduced API response time by 25% through SQL query optimization and caching strategies, improving backend application performance.
- Improved data retrieval efficiency by 30% by integrating RESTful APIs between frontend interfaces and backend services.

Client Project: Citi Ops Portal | Citi Bank

- Contributed to modernization of an internal Citi onboarding and offboarding platform supporting multiple operational workflows.
- Developed backend features including thread-safe transaction handling, REST API integrations, and automated ticket status updates.
- Improved frontend performance and maintainability through lazy loading and UI optimization.
- Implemented scalable microservices architecture to improve application scalability and deployment flexibility across multiple environments.
- Collaborated with cross-functional Agile teams to analyze JIRA requirements, develop features, perform testing, and resolve application issues.

PROJECTS

WiZone – WiFi Plan Management Platform

- Developed a responsive Angular admin dashboard for monitoring WiFi plan sales, inventory, and user activity through REST APIs.
- Containerized backend services using Docker, improving deployment consistency and application scalability.
- Implemented JWT authentication and role-based access control to secure application resources and support concurrent users.

Movie Booking Platform

- Developed CRUD functionality for movies, theatres, showtimes, and bookings with robust backend validation.
- Implemented MySQL data persistence to maintain consistency across bookings and theatre schedules.

EDUCATION

SRM Institute of Science and Technology, Chennai

B.Tech, Computer Science and Engineering – Specialization in IoT

Sep 2020 – May 2024

CGPA: 8.9/10

CERTIFICATION

Oracle Certified Professional: Java SE 11 Developer

March 2025