

Tejas P

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Location: Bangalore, KA

Profile Summary

Dedicated and detail-oriented **Java Developer with 2.6+ years** of experience in designing, developing, and maintaining scalable backend applications. Proficient in **Core Java, Spring, Spring Boot, RESTful APIs, and MySQL**, with strong knowledge of OOP concepts and database integration. Experienced in delivering high-performance solutions, debugging complex issues, and collaborating effectively within development teams.

Skills

- **Languages:** Java, JavaScript
- **Frontend:** React.js, Redux, Redux Toolkit, Tailwind CSS, HTML5, CSS3, WebSocket (Socket.IO)
- **Backend & Frameworks:** Spring, Spring Boot, Spring Security (JWT), REST APIs, Microservices, Node.js, Express.js, GraphQL
- **Tools & DevOps:** Docker, Kubernetes, Jenkins, Git, GitHub, Bitbucket, Maven, AWS
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Testing:** JUnit 5, Mockito
- **Other:** Payment Gateway Integration, Design Patterns, Data Structures & Algorithms

Experience

Advaya Softech Private Limited.

Bangalore, KA, India

Software Engineer

October 2025 – Present

- Developed **scalable RESTful APIs** using **Java and Spring Boot** with Controller, Service, Repository, and Entity layers, managing complex workflows in a **microservices architecture**, and collaborated with React frontend teams for **optimized API integration**.
- Designed and optimized **MySQL database schemas**, implemented **JPA/Hibernate entities**, and improved query performance through indexing and efficient SQL structuring; also built **Excel-based reporting modules** to automate invoices, bills, and operational reports.
- Implemented **event-driven notifications** using **Apache Kafka** and **Spring Scheduler**, and enhanced **application responsiveness** through asynchronous processing and optimized API handling.
- Developed **reusable, responsive React components** using **Tailwind CSS**, implemented **Redux/Redux Toolkit** for state management, and ensured secure and efficient **frontend-backend integration** with REST APIs and JSON payloads.
- Ensured **high code quality** through **unit and integration testing** using **JUnit 5 and Mockito**, performed debugging and production troubleshooting, and managed deployment environments using **Docker, Git, and GitHub**.

Wissen Infotech

Bangalore, KA, India

Junior Software Engineer

March 2022 – January 2024

Project 1: Clinact Tool Client: ThoughtSphere

- **Migrated Vaadin 11 → 22 using Java 11**, resolving compatibility issues and enhancing UI performance and stability.
- **Developed and integrated new features** in Vaadin and Java, improving system functionality and user experience.
- **Optimized SQL queries (JDBC) and designed POJOs** for efficient MySQL database interactions, boosting data handling performance.
- **Built dynamic Vaadin UI components** with forms, validation, and CSV import/export; implemented unit tests, improving reliability and maintainability.

Project 1: Clinact Tool

Client: Kerala Water Authority Govt Project

- **Developed and maintained RESTful APIs with Spring Boot 3+**, implementing complex business logic and efficient data operations.
- **Managed MySQL and PostgreSQL databases**, performing CRUD operations and optimizing queries for faster data retrieval.
- **Restructured and optimized database schemas**, removing redundancies and redesigning relationships using primary/foreign keys to improve system efficiency.
- **Collaborated with Angular developers** to integrate APIs, ensuring seamless communication between frontend and backend services.
- **Debugged applications and optimized SQL queries**, reducing redundancy, improving performance, and maintaining smooth system operations.

Education

Presidency University of Engineering

Bengaluru, KA, India

Bachelor of Technology (B.Tech) – Mechanical Engineering

Aug 2017 – Aug 2021