

Santosh Patidar

Software Developer

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PROFESSIONAL EXPERIENCE

Associate Software Engineer

07/2024 – Present

Sonnen Techs

Indore, India

- Developed and maintained scalable web applications using **Java and Spring Boot**, following clean architecture principles, industry best practices, and performance optimization techniques.
- Designed and implemented **RESTful APIs** and optimized **MySQL/PostgreSQL** database performance using efficient query design, indexing, and JPA/Hibernate for scalable and seamless system integration.
- Implemented automated testing using **JUnit and Mockito**, improving application reliability, reducing production bugs, and ensuring maintainable code quality.
- Collaborated with cross-functional teams to deliver robust backend solutions and streamlined **CI/CD pipelines** using GitHub Actions, Docker, and Jenkins for automated build, testing, and deployment workflows.

SKILLS

Programming Languages and Frameworks

Java, Spring Boot, Spring Security, Spring Data JPA, Hibernate, RESTful APIs, JWT Authentication, ReactJS, JavaScript, Tailwind CSS.

Database

MySQL, PostgreSQL

Version Control

Git, Github

Testing

JUnit, Mockito

Tools

IntelliJ Idea, VS Code, Postman, STS, Eclipse,

PROJECTS

Recruitment Portal – In-House Hiring Management System

07/2024 – 03/2025

Java Developer | Spring Boot | REST APIs | PostgreSQL

Recruitment Portal is an internal hiring management application designed to streamline recruitment workflows, candidate management, and hiring processes within the organization. The system enables efficient handling of candidate data, recruitment stages, and internal collaboration through a centralized platform.

- Developed the application from scratch using **Java and Spring Boot**, implementing scalable backend services and RESTful APIs for recruitment workflow management.
- Designed and developed secure **REST APIs** for candidate onboarding, profile management, and recruitment lifecycle tracking.
- Used **PostgreSQL** for data storage, designing relational schemas and optimizing queries for efficient data handling and performance.
- Implemented automated testing using **JUnit/Mockito**, ensuring application reliability and maintaining high code quality.
- Collaborated on UI improvements based on **Figma designs**, ensuring smooth frontend-backend integration and enhanced user experience.
- Documented system features, API flows, and development processes to support team collaboration and easy onboarding.

Enacto– Energy Management Platform

03/2025 – 08/2025

Java Developer | GWT | MVP Architecture | Oracle DB | Enterprise Application

Honeywell Enacto Minerva is an enterprise energy management platform used for monitoring, analyzing, and optimizing energy consumption across multiple facilities. The application processes large-scale energy data and provides actionable insights to improve operational efficiency and sustainability.

- Worked on an existing enterprise application built using **Java, Google Web Toolkit (GWT), and MVP architecture**, focusing on maintenance, enhancement, and bug fixing.
- Analyzed and resolved issues through **JIRA ticket handling**, debugging legacy modules, and implementing technical solutions to improve application stability.
- Fixed critical functional issues such as **language preference persistence**, ensuring proper UI-to-database synchronization and implementing i18n support for dynamic language switching.
- Worked with **Oracle Database** to troubleshoot data flow issues, optimize queries, and ensure accurate data updates across application modules.
- Improved application security by integrating **HashiCorp Vault** for secure credential management instead of hardcoded configuration values.
- Collaborated with cross-functional teams to deliver enhancements and ensure smooth deployment of production fixes.

ITRShift – AI-Powered Integration Migration Platform

09/2025 – Present

Frontend Developer | React.js | Enterprise Integration Platform

ITRShift is an enterprise integration migration platform designed to simplify and accelerate migration workflows through automation and a user-friendly interface.

- Developed and enhanced the **UI layer using React.js**, focusing on reusable components and smooth user experience.
- Implemented **API integration** to connect frontend modules with backend services, ensuring seamless data flow and real-time updates.
- Built interactive UI features such as workflow screens, dashboards, and form-based modules based on project requirements.
- Collaborated with backend and design teams to integrate APIs and align UI implementation with business workflows.
- Improved frontend performance and usability by following component-based architecture and clean coding practices.