
Koshike Saikumar

SOFTWARE DEVELOPER

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About

As a dedicated Backend Developer, I focus on building efficient systems and delivering smooth user experiences. With 2 years of experience, I specialize in Core Java Programming, Spring Boot, PostgreSQL, JPA, and web application development. I enjoy working in teams and use my problem-solving skills to deliver high-quality projects that meet and exceed client expectations.

Professional Experience

APCFSS, Mangalagiri-Guntur – Software Engineer

Projects

Nyayam - Case Data Management System

- Better Case Management: Created a system to share case data and improve communication between government pleaders (GPs), making case handling easier.
- Role-Based Dashboards: Added role-based logins with personalized dashboards so users can quickly access their specific tasks.
- Easy Document Access: Provided quick access to case reports, court orders, and important documents to save time.
- Secure and Easy to Use: Designed the system to be secure and simple, meeting government standards.
- Built with Modern Tools: Used Spring Boot for the backend, PostgreSQL for the database, and MyEclipse for development.

Development for Government Lottery System

- Fair Plot Allocation: Developed a backend system for a lottery-based plot allocation project, implementing a random beneficiary selection algorithm to ensure fair and transparent distribution of plots.
- Data Validation: Designed processes to verify the number of plots against beneficiaries, automatically halting the process if mismatches were detected.
- Automated Documentation: Automated the generation of allocation records, reducing manual effort and ensuring accuracy in documentation.
- Transparent and Efficient Workflow: Delivered a system that met government standards, reduced manual processes, and ensured complete transparency and fairness.
- Built with Modern Tools: Used Spring Boot, JPA, and JSON for backend development, PostgreSQL for the database, and MyEclipse for development.

Current Position

Software Engineer at APCFSS.

Roles and Responsibilities:

- Requirement Analysis: Analyzed and implemented backend features based on JIRA requirements to meet project goals and deadlines.
- Backend Development: Developed robust backend logic and APIs using Spring Boot and JPA, ensuring seamless integration with frontend components.
- Database Management: Designed and optimized database interactions with PostgreSQL for high performance and reliability.
- QA Support: Assisted the QA team with testing, bug fixing, and regression support to ensure smooth releases.
- API Documentation: Created clear and detailed API documentation to facilitate easier integration and future maintenance.

Skills & Competencies

SpringBoot Jpa Java Oops
Mysql PostgreSQL Rest APIs
JSON MyEclipse Eclipse
GitHub AWS

PERSONAL SKILLS

Good Coding Skills
Self-Motivated
Reading Novels

Education

Bachelor of Technology
Mallareddy College Of Engineering
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