SAILESH CHAKKA

Hyderabad, India

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Experience

XenioCode Technologies   April 2024 – Present
Full Stack Developer   *Hyderabad, India*

- Led full-stack development of **EOC platform** components including frontend, backend, and orchestrator, delivering a seamless user experience for environment management and monitoring.
- Designed responsive user interfaces using **React.js** and developed optimized **RESTful APIs** in **Node.js**, improving user engagement by **30%** and reducing response times by **25%**.
- Implemented **Redis caching** for application status data, reducing redundant **ArgoCD API** calls and improving status retrieval performance by **40%**.
- Built a customizable **alerting module** using **Grafana**, allowing users to configure environment-specific alerts and receive real-time notifications.
- Developed a dynamic **dashboard with drag-and-drop widgets**, enabling users to personalize environment views and enhancing UX through flexible layouts.
- Collaborated with **cross-functional teams** to integrate external services and **third-party APIs**, extending platform capabilities and improving system functionality.

Infosys   August 2021 – April 2024
Digital Speciallist Engineer   *Hyderabad, India*

- Developed scalable backend solutions using **Node.js** and **Spring Boot**, improving system reliability and performance by **25%**.
- Built responsive user interfaces with **React.js**, delivering intuitive experiences across **web and mobile platforms**.
- Led the migration of a legacy **Java** system to a modern **React.js** and **Node.js** stack, achieving a **40% performance improvement**.
- Achieved **90%+ code coverage** through comprehensive testing with **Jest**, **Supertest**, and **React Testing Library**, ensuring high-quality, maintainable code.
- Implemented **AWS** services including **S3**, **RDS**, and **SQS** for optimized storage, database management, and message queuing, enhancing system scalability.
- Collaborated effectively with **cross-functional teams** and **business stakeholders** to align on project goals and deliver solutions that meet business requirements.
- Actively participated in **Agile ceremonies** (sprint planning, daily standups, retrospectives), contributing to timely and efficient project execution.
- Applied end-to-end **SDLC expertise** using **Agile methodologies** to streamline development, testing, and deployment processes.

Technical Skills

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS.
Frameworks and Libraries: ReactJS, Redux, Zustand, ExpressJS, NestJS, Jest, Spring Boot, Hibernate, Selenium.
Databases: IBM Db2, PostgreSQL, MongoDB.
DevOps: Docker, Kubernetes, GitLab CI/CD, ArgoCD.
Cloud Computing: AWS.
Version Control: Git, GitLab, GitHub.
Tools: Maven, npm, Postman, SonarQube, JIRA.
IDEs: Visual Studio Code, Eclipse, IntelliJ.

Education

SASTRA Deemed University   July 2017 – June 2021
Bachelor of Technology in Electronics and Communication Engineering (88%)   *Thanjavur, Tamil Nadu*

Certifications

- AWS Certified Developer - Associate
- Certified Kubernetes Application Developer