Sadanand Mare

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Summary

Full-stack Software Engineer with 2.4 years of hands-on experience building scalable, high-performance web applications using Java/Spring Boot, React, and Next.js. Proven ability to improve system performance, design clean architectures, and deploy production workloads on AWS with 99.9% uptime. Strong track record integrating payment systems, optimizing database performance, and leading small development teams. Passionate about writing clean, maintainable code and delivering business-focused, user-centric solutions.

Technical Skills

Languages & Frameworks: Java, Spring Boot, Node.js, Express.js, React.js, Next.js, Kotlin, TypeScript
Databases: PostgreSQL, MySQL, MongoDB, Redis
Cloud & DevOps: AWS (EC2, S3, Route53, CloudFront), Docker, Git, GitHub, GitHub Actions, CI/CD
Core Competencies: REST APIs, JWT, WebSockets, Microservices, SQL tuning, Hibernate, Socket.io
Frontend: React, Next.js, Chakra UI, component-driven UI
Soft Skills: Problem Solving, Leadership, mentoring, architecture design (HLD/LLD)

Professional Experience

Credmarg Technologies | Software Developer | HYD   April 2024 – Present

- Developed and maintained fintech and SaaS platforms using Spring Boot, React.js, Next.js, and PostgreSQL.
- Created and optimized REST APIs and enforced JWT-based authentication for secure data transactions.
- Integrated third-party payment services (Razor Pay, PhonePe, Bulk Pay) and improved API response times through indexing and schema tuning.
- Deployed full-stack applications on AWS (EC2, S3, Route 53, CloudFront) ensuring 99.9% uptime.
- Led a team of 5, mentoring junior developers and code reviews and architectural planning HLD and LLD.
- Enhanced application scalability and maintainability by implementing modular microservice-based architecture.

Flyers soft | Backend Developer | BNG   July 2023 – February 2024

- Built and enhanced backend services using Node.js, Express.js, and MongoDB, reducing API response time by 50%.
- Applied real-time features using Socket.io, improving client engagement and responsiveness.
- Collaborated directly with clients to define requirements and translate business needs into technical features.
- Developed microservices and modular structures for feature expansion and future scalability.

Projects

Credmarg (Fintech Platform)
- Built investment and transaction modules for a fintech platform using MERN stack.
- Integrated Razor Pay and Bulk Pay APIs, streamlined database queries using MongoDB aggregations, and deployed on AWS.

Astoping (Chat-based Astrologer App)
- Developed a real-time chat system using Socket.io and Node.js, supporting multi-user chat between customers and astrologers.
- Designed database schema, implemented order distribution logic, and managed backend integrations for chat sessions.

SaaS Management Platform
- Engineered an internal SaaS product using Next.js, Chakra UI, and Spring Boot, improving feature deployment efficiency.
- Built REST APIs, improved PostgreSQL performance with caching, and delivered responsive UI/UX components.

Education

AISSMS COE, Pune | Bachelor of Engineering   2021
Pune University

MMV, Latur | HSC   2016