

MUGESH KUMAR

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Technology-driven Software Engineer with 2.6 years of experience in designing, developing, and deploying scalable, high-performance software solutions. Proficient in Java, Golang, Spring Boot, React.js, Node Js, Tailwind CSS, SQL, Redis, and AWS Services. Skilled in object-oriented programming, RESTful API design, version control (Git), and experienced in building and maintaining CI/CD pipelines. Passionate about crafting innovative and efficient solutions, with a proven ability to quickly learn and adapt to new technologies. Committed to delivering high-quality code and staying current with industry trends.

SKILLS

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|-----------|---------------|--------------|---------------|-----------------|
| • Java | • Spring Boot | • HTML/CSS | • TailwindCSS | • Microservices |
| • J2EE | • Hibernate | • Javascript | • Redux | • Redis |
| • Go Lang | • Sping MVC | • React JS | • Node JS | • Git |

PROFESSIONAL EXPERIENCE

May 2022 - Present

Software Engineer

Djax Technologies | Coimbatore,TN

- Spearheaded the architecture of a highly scalable ad-serving platform, efficiently managing 1 billion+ ad requests daily.
- Optimized system performance, achieving a 30% reduction in load times and a 25% increase in ad impressions through meticulous tuning and enhancements.
- Enhanced database performance by refining MySQL queries, resulting in a 12% decrease in query response times.
- Improved the CI/CD pipeline, reducing build times by 27% and streamlining development workflows using tools like Git.
- Deployed and managed Java applications on AWS EC2, ensuring high availability and scalability. Utilized AWS S3 for secure and efficient data storage integrated with Java applications.
- Configured and maintained Tomcat application servers, facilitating seamless deployment and operation of web applications.
- Designed and developed responsive user interfaces using React.js and Tailwind CSS, enhancing user experience and accessibility.
- Built and maintained server-side logic with Node.js, ensuring seamless communication between the frontend and backend services.

EDUCATION

Bachelor of Science in Computer Technology

2017 - 2020 Hindusthan College of

Arts and Science

Coimbatore, TN

CERTIFICATIONS

Certified in Core Java and J2EE Web Services

Qtree Technologies, Coimbatore

Certified in React - The Complete Guide

Udemy