SAINITHEESH REDDY

Software Engineer

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ABOUT ME

Accomplished Senior Systems Engineer with almost 4 years of experience in full-stack and microservices development, delivering scalable, high-performance applications. Skilled in Java, JavaScript, Python, Spring Boot, Node.js, Hibernate, JPA, AWS, and DevOps tools including Docker, Kubernetes, Terraform, Ansible, and Jenkins. Proven track record of improving application performance by 50%, developing and enhancing 5-7 microservices, handling 1M+ user transactions, and mentoring team members. Experienced in end-to-end module ownership, API design, code reviews, and cloud-native architectures, with exposure to React**,** Node.js, and backend system design through self-learning. Holds a B. Tech in Computer Science from Malla Reddy Institute of Technology and certified internally in Java and Spring Boot. Seeking Full Stack Developer / Software Development Engineer roles in Hyderabad, India to leverage technical expertise and deliver business-critical solutions.

WORK EXPERIENCE

Infosys | May 2023– Apr 2025

Intel Project

Progressed to handling more complex responsibilities on an enterprise-level Intel project, contributing to the design, development, and optimization of large-scale applications. Worked on improving backend efficiency, implementing messaging queues for asynchronous communication, and integrating Elasticsearch for fast search capabilities. Monitored application performance using AWS CloudWatch, identified bottlenecks, and implemented scalable, high-performance solutions. Developed services with JWT-based authentication, ensured robust unit test coverage with Mockito, and consistently applied best practices for maintainable and cost-effective code. Achievements include a ~50% reduction in API response times and recognition as a top performer for reliability, quality, and technical skill.

Infosys | Jan 2021– Apr 2023

Bulgarian Banking Project

Contributed as a fresher on a Bulgarian banking project, executing assigned development tasks with 100% SLA adherence and high accuracy. Developed API endpoints from scratch, following Test-Driven Development (TDD) principles and writing comprehensive unit tests to ensure code reliability. Focused on creating efficient solutions by selecting the most appropriate data structures and language libraries, optimizing performance, and reducing unnecessary service calls to save organizational costs. Delivered tasks with attention to detail and quality, establishing a strong foundation in full-stack development and backend best practices.

SKILLS

- Java
- JavaScript
- React
- DevOps
- System Design
- Data Structures

EDUCATION

Bachelor of Technology (Computer Science and Engineering) | 2017- 2021

Malla Reddy Institute of Technology & Sciences, JNTUH affiliated. Finished with an aggregate of 7.41 CGPA

Intermediate (M.P.C) | 2015- 2017

Narayana junior College. Finished with an aggregate of 96.4 percentage

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ADDITIONAL DETAILS

Languages Known

- Telugu
- Hindi
- English

Hobbies

- Movies
- Sports
- Travelling
- Books
- Technology

DECLARATION

I do hereby declare that the information given above is true to the best of my knowledge.

(Sainitheesh Reddy.)