SAI KUMAR ENGANDULA



+91-7337569784



EDUCATION

B.Tech. - Electrical and Electronic Engineering, Guru Nanak Institute of Technology 2016-2020

TECHNICAL SKILLS

Programming Languages

Java, Golang, JavaScript

Frameworks & Libraries

Beego, Spring Boot, Gin

API Development

 gRPC, Microservices, REST APIs

Web Technologies

 HTML, CSS, TailwindCSS

Databases & Servers

 SQL, MySQL, MongoDB

Tools & Platforms

Git, GitHub, JIRA,
Postman, Eclipse,
Visual Studio Code

Cloud Technologies

 AWS, Microsoft Azure, Google Cloud

DevOps Skills

 Docker, Kubernetes, CI/CD

Operating Systems:

Windows & Linux

LANGUAGES

- English
- Telugu
- Hindi

PROFILE

Innovative and team-spirited IT professional with over 2+ years of experience in designing and developing software solutions. Specialized in Golang, java , to create, test, and deploy software solutions that meet business requirements. Seeking challenging assignments to utilize my skills and contribute to the growth of both the organization and myself.

WORK EXPERIENCE

BRR SOFTWARE SYSTEMES PVT LTD, Hyderabad, India -Apr 2023 -Aug 2024

Associate Software Engineer

Project Details: -

Project Title: Al-Driven Deployment Automation

- Part of a team focused on automating deployment processes using Al technologies.
- Developed a system that processes user input (voice/text) to generate YAML configurations, which are validated and stored in a Git repository.
- Implemented backend services using gRPC and Protocol Buff to orchestrate workflows and activities, ensuring efficient deployment.
- Collaborated with cross-functional teams to streamline the integration and deployment of complex workflows, improving operational efficiency

Project Title: Healthcare Management System

- Part of a team of 5, worked on a system using Java, J2EE, Spring Boot, Hibernate, MySQL, Maven and Rest API.
- Enhanced patient data management and optimized workflows, leading to a 15% improvement in operational efficiency
- Implemented API endpoints for user data, appointments, and consultant availability, ensuring robust backend services.
- Managed schema design, focusing on user data, appointments, and availability.

QuizX Ind Pvt Ltd -Sept 2023- Mar 2024

Project Title: Scalable Learning Platform Backend for QuizX

- Backend Services: Built and optimized key backend services using Golang and Java, improving performance and scalability for QuizX's learning platform.
- RESTful APIs: Designed and implemented APIs to ensure smooth data exchange between the front-end and backend systems.
- Microservices Architecture: Contributed to developing a modular microservices setup, enabling independent scaling and deployment.
- Kubernetes Orchestration: Managed Kubernetes for automated deployment, scaling, and load balancing, ensuring high system availability and reliability.
- User Experience: Enhanced platform performance, benefiting students and educators with a seamless experience.

Personal Details:

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LOCATION

Date of Birth: 13 July 1999

Nationality: India

Hyderabad, India