Anusha M K

Bristol, UK || +44 7385321181 || mkanushagowda@gmail.com

SUMMARY

Innovative and results-driven **MSc Software Development graduate** with **2+ years** of experience in architecting and delivering high-performance, scalable backend solutions. Proficient in **Golang**, **microservices**, and **cloud-native** technologies, with a strong focus on building resilient, event-driven **distributed systems.** Adept at optimizing system performance, enhancing scalability, and driving innovation in fast-paced **Agile** environments. Passionate about **solving complex backend** challenges and collaborating with cross-functional teams to create cutting-edge software solutions

EXPERIENCE

Software Developer - **Mysmartshala**   Sep 2024 - March 2025

- Developed and maintained high-performance, distributed backend services using Golang, optimizing API response times and system efficiency.
- Designed and implemented Microservices, ensuring secure, efficient, and scalable service-to-service communication.
- Worked on fault-tolerant, distributed architectures, ensuring high availability and resilience through load balancing and failover strategies.

Software Backend Developer - **C-Square info solutions**   Apr 2022- Aug 2023

- Engineered and maintained server-side applications using Go (Golang) and Java optimizing queries and data structures to improve API response times by 40%, enhancing overall system efficiency.
- Launched a key feature that increased user engagement by 30% , leveraging RESTful APIs and microservices architecture to deliver impactful solutions that contributed to product success.
- Developed event-driven applications leveraging Kafka, enabling asynchronous processing and distributed message streaming.
- Integrated SQL databases, optimizing queries and indexing for improved performance in high-traffic distributed systems.

PROJECTS

MySmartShala – EdTech Platform

Developed a cloud-native platform aimed at digitizing educational processes, enhancing administrative efficiency, and fostering seamless communication between students and educators.

- Built a scalable backend with Golang, designed RESTful APIs for real-time feedback, and implemented secure document submission.

- Achieved 95% code coverage through comprehensive unit testing, ensuring high code quality.
- These efforts led to a 40% increase in administrative efficiency and improved student-teacher collaboration.

Abbott OSV - Sales Information System

Developed a comprehensive Sales Information System to optimize sales reporting and enhance data accessibility for Abbott's sales teams.

- Played a pivotal role in developing a Sales Information System that streamlined reporting processes, reducing report generation time by 50%.
- Designed and implemented microservices architecture, built RESTful APIs for real-time data updates, and optimized database queries for faster insights retrieval.
- Improved sales data consolidation efficiency by 50%, enhanced accessibility for sales teams, and reduced reporting delays.

SFA360 - Sales Force Automation System

Developed a cloud-based Sales Force Automation platform to automate lead management, field force tracking, and reporting, providing real-time insights to sales teams.

- Instrumental in developing a cloud-based platform that automated lead management and reporting, leading to a 70% reduction in manual administrative tasks.
- Designed and implemented microservices for real-time data processing, built RESTful APIs for seamless integration, and optimized database performance for faster reporting.
- Conducted unit testing to maintain high code quality, achieving 85% code coverage.
- These efforts automated 70% of manual administrative tasks, freeing up sales team resources, and enhanced lead conversion tracking efficiency, improving sales performance.

SKILLS

Programming Languages: **Golang, Java, HTML, CSS.**

Frameworks & Libraries : **Gin, Revel, React, Gorm.**

Databases : **MS SQL, PostgreSQL.**

Others: **Microservices, Unit Testing, Azure, Kafka , Git, Postman.**

EDUCATION

University of Strathclyde, United Kingdom   Sep 2023 - Sep 2024
MSc: Software Development

BGSIT, India   Aug 2018 - Sep 2022
B.E: Electronics and Communication

CERTIFICATIONS

- JPMorgan **Software Engineering** Job Simulation on Forage - September 2024
- Jspiders - "Java Software Development".
- MECWIN Technologies - "Web Development" Internship