Moazzan Kamran
Junior Golang Developer

SUMMARY

Software Engineer with a strong background in Mechanical Engineering and specialized training in Go programming. Skilled in Go, Gin, Fiber, gRPC, PostgreSQL, and cloud technologies like AWS, with practical experience in building scalable backend systems and automating deployment workflows. Notable achievements include enhancing processing speeds by 40%, improving system uptime by 30%, and reducing bug reports by 20%. With a proven ability to optimize database queries and improve performance metrics across various projects, this candidate is adept at creating high-quality, resilient applications in fast-paced environments. Proficient in best practices of CI/CD, PostgreSQL schema design, and performance tuning, offering solid expertise in backend development.

TECHNICAL SKILLS

Main Technical Skills	Go, Gin, GRPC, PostgreSQL
Programming Languages	Go
Go Frameworks	Fiber, Gin
Go Libraries and Tools	Gin
Databases & Management Systems / ORM	PostgreSQL
Amazon Web Services	AWS RDS (Amazon Relational Database Service)
SDK / API and Integrations	API, RESTful API
Deployment, CI/CD & Administration	CI/CD
Mail / Network Protocols / Data transfer	GRPC
QA, Test Automation, Security	JUnit
BlockChain and Decentralized Software	Optimism
Other Technical Skills	Amazon Relational Database Service

WORK EXPERIENCE

Freelance Go Developer, E-Commerce Backend

Duration: 03/2025 - 08/2025

Summary: Built a scalable cloud application using Go, resulting in a 40% improvement in processing speed.

Responsibilities: Built scalable cloud applications, designed and implemented REST APIs, utilized gRPC for backend systems, automated testing and CI/CD pipelines, implemented new database schema.

Technologies: Go, Gin, gRPC, PostgreSQL, SQLC, GitHub Actions, Docker, Kubernetes, AWS

Backend Developer, Instagram Backend

Duration: 01/2025 - 04/2025

Summary: Developed and maintained backend services using Go and Gin, resulting in a 35% reduction in server response time.

Responsibilities: Developed and maintained backend services, implemented RESTful APIs, optimized database schema, automated testing and deployment processes.

Technologies: Go, Gin, PostgreSQL, CI/CD

Software Engineer, Movie Reservation System

Duration: 01/2025 - 03/2025

Summary: Designed and implemented backend services for cloud applications using Go and Gin, resulting in a 50% increase in performance.

Responsibilities: Designed and implemented backend services for cloud applications, led database integration projects, conducted performance tuning and optimization.

Technologies: Go, Gin, PostgreSQL

EDUCATION

- **Bachelor of Science in Mechanical Engineering**
- Achieved at HITEC University, Taxila, PK
- 09/2016 - 07/2020

CERTIFICATION

- **Ultimate Go by Ardan Labs**
- Audited in 2025
- **React Basics**
- By Meta on Coursera
- 2023
- **Google UX/UI Design Specialization**
- Coursera
- 2023