

Azat Muhammetamanow

Golang Developer

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Summary

Backend developer with 3 years of experience, including 2 years focused on Go. Comfortable with concurrency, design patterns, and writing unit, integration, and e2e tests. Built public microservice projects using gRPC, work with PostgreSQL, MySQL and a bit of MongoDB, and handle DevOps for deployment — Docker, Nginx configuration, PM2 process management, and bash scripting. Enjoy integrating AI into projects to automate simple tasks, and enjoy solving hard problems.

Skills

Languages	Go, SQL
APIs	REST, gRPC, Protobuf
Architecture	Microservices, Design Patterns, Clean Architecture
Concurrency	Goroutines, Channels, Context
Testing	Unit, Integration, E2E
Databases	PostgreSQL, MySQL, MongoDB
DevOps	Docker, Nginx, PM2, Bash
AI Integration	AI tooling for task automation

Experience

Backend Development

3 yrs

Overall backend experience building and maintaining server-side applications and APIs.

Go (Golang) Development

2 yrs

Production Go code — concurrent services, design patterns, thoroughly tested codebases.

Docker & Deployment

Docker

Containerizing services with Docker and deploying to production servers alongside Nginx and PM2.

Projects

gRPC Microservices

Public repositories showcasing microservices written in Go, communicating over gRPC, with unit, integration, and e2e test coverage.

AI-Assisted Automation

Projects integrating AI tools to automate simple, repetitive backend tasks and speed up development workflows.

Server Deployment & Ops

Containerized and deployed backend services on production servers using Docker, Nginx reverse proxying, PM2 process management, and bash automation scripts.

Education

Magtymguly Turkmen State University

Mathematics — Ashgabat, Turkmenistan