Ravindra Okafor-Lind

Golang Developer
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SUMMARY

Golang developer with 5 years building gRPC and REST services for payments and telematics platforms. Rewrote a card-authorization gateway in Go that handles 2,400 requests a second at a p99 under 40ms, and built an ingestion service for 11 million vehicle pings a day. Owns services from design review to on-call.

EXPERIENCE

Golang Developer — Talusbridge Payments

Denver, CO · Apr 2023 – Present

- Rewrote the card-authorization gateway from Ruby to Go with gRPC, raising peak throughput from 600 to 2,400 requests a second at a p99 latency under 40ms.
- Replaced an unbounded goroutine fan-out with a worker pool and context deadlines, ending the 3 memory-exhaustion outages the gateway had in the prior year.
- Added OpenTelemetry tracing across 9 Go services, cutting median time to locate a failing dependency from 45 minutes to 8.
- Wrote table-driven tests and fuzz tests for the ISO 8583 message parser, raising coverage from 52% to 91% and finding 6 malformed-input crashes.

Backend Developer — Quillmark Telematics

Boulder, CO · Jul 2020 – Mar 2023

- Built a Go ingestion service reading 11 million vehicle location pings a day from Kafka into TimescaleDB, with batching that cut database write load by 70%.
- Moved 4 Python cron jobs to a single Go binary with scheduled goroutines, shrinking container memory from 1.2GB to 140MB.
- Shipped a REST API for fleet dashboards serving 180 customer accounts, with rate limiting that held error rates under 0.2% during peak hours.

SKILLS

Languages: Go, SQL, Python, Bash

Go ecosystem: gRPC, Protocol Buffers, chi, sqlx, pgx, testify, pprof

Data and messaging: PostgreSQL, TimescaleDB, Redis, Kafka, NATS

Infrastructure: Docker, Kubernetes, Helm, Prometheus, Grafana, GitHub Actions

CERTIFICATIONS

Certified Kubernetes Application Developer (CKAD)

EDUCATION

B.S. Computer Engineering, Colorado School of Mines, 2020

Fictional example by FindAJobAI: the person, employers and numbers are invented.