Marcus Bell

Backend Engineer · APIs & Distributed Systems

marcus.bell@example.com | (720) 555-0156 | Denver, CO | linkedin.com/in/marcusbell-example | github.com/marcusbell-example

SUMMARY

Backend engineer with 4 years building APIs and event-driven services for logistics and fintech products. Cut order API p95 latency from 620ms to 140ms and moved 9 services onto Kafka with zero downtime.

EXPERIENCE

Cobalt Logistics Apr 2023 - Present

Software Engineer II, Backend *Denver, CO*

- Rewrote the order API's hot path in Go with Redis caching, cutting p95 latency from 620ms to 140ms at 3,000 requests a second
- Moved 9 services from polling to Kafka events with zero downtime, cutting database load by 40%
- Designed an idempotent webhook delivery service that raised partner delivery success from 96.8% to 99.9%
- Added OpenTelemetry tracing to 14 services, reducing mean time to find root cause from 2 hours to 25 minutes

Ledgerline Jul 2021 - Mar 2023

Software Engineer *Boulder, CO*

- Built a reconciliation service in Python and PostgreSQL that matched 1.2M bank transactions a day with 99.7% accuracy
- Implemented rate limiting and API keys for the public API, onboarding 60 partners without extra support staff
- Reduced CI build time from 18 to 7 minutes by caching dependencies and splitting test jobs

EDUCATION

University of Colorado Boulder Aug 2017 - May 2021

B.S. Computer Science *Boulder, CO*

SKILLS

Languages: Go, Python, SQL, TypeScript
Backend & Infrastructure: PostgreSQL, Redis, Kafka, gRPC, REST, Docker, Kubernetes, AWS, OpenTelemetry

CERTIFICATIONS

AWS Certified Developer – Associate