Jordan Lee

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Summary

• Backend engineer working mostly in Python, PostgreSQL and Go, previously a data engineer.

Experience

Backend Engineer, Example Freight Co (2021 to 2024)

• Cut p95 latency of the shipment lookup API from 900 ms to 240 ms with a covering index and a read replica.

• Cut the nightly reconciliation job from 4 hours to 35 minutes by replacing row-by-row updates with bulk upserts in PostgreSQL.

• Built a Kafka consumer in Go that ingested 1,200 events per second from carrier webhooks.

• Led a team of 4 engineers for 9 months on the carrier integration rewrite.

• Containerised 6 services with Docker and wrote the CI pipeline that built and tested them on every push.

• Deployed 2 services onto a Kubernetes cluster run by the platform team and wrote their Helm values.

• Reduced on-call pages by 30% with retries and backoff and an alert on queue depth.

Data Engineer, Sample Health Data Inc (2018 to 2021)

• Replaced 3 hand-run scripts with one scheduled pipeline that saves about 5 hours of analyst time per week.

• Wrote the onboarding guide used by 12 new engineers.

Skills

• Python, PostgreSQL, SQL, Go, Kafka, Docker