

Adewale Santos Resume

ADEWALE SANTOS

mahuzedada@gmail.com

SUMMARY

Staff-level Software Engineer focused on increasing engineering velocity through platform development, design systems, and cross-team architecture alignment. Proven track record of driving organization-wide improvements by building scalable systems that reduce development time, standardize workflows, and enable teams to ship faster with higher quality.

CORE SKILLS

Languages: Kotlin, Go, TypeScript

Systems: Linux, Docker, Kubernetes

Cloud: AWS, GCP

EXPERIENCE

Omnidian — Senior Software Engineer

Seattle, WA | 2023–Present

Driving organization-wide engineering velocity improvements across frontend, backend, and data platforms.

- Built an internal analytics platform that converts Databricks data into Client Portal reports, reducing report delivery time from weeks to day and enabling scalable, self-serve analytics.
- Led cross-functional alignment across ~20 stakeholders (Engineering, Data, Product, InfoSec) to define architecture, data access patterns, and security for production analytics systems.
- Created and drove adoption of a design system and shared UI library, significantly increasing frontend development velocity and enabling engineers to ship without UX bottlenecks.
- Designed a Kotlin-based SQL query builder to standardize data access across services, reducing endpoint development time and minimizing query-related defects.

Technology Partners (Enterprise Holdings) — Senior Software Engineer

St. Louis, MO | 2019–2023

- Built and maintained a high-throughput reservation system with sub-second latency supporting enterprise-scale traffic.
- Designed serverless microservices architecture using AWS Lambda, reducing infrastructure costs by 30% while improving reliability and scalability.
- Implemented SQS-based event-driven pipelines for real-time inventory updates, eliminating double-bookings and improving system consistency.

ADDITIONAL EXPERIENCE

Marathon TS — Senior Full Stack Engineer (2019)

Modernized NGA geospatial systems, improving performance and reliability.

Concero — Full Stack Engineer (2018–2019)

Modernized RGA underwriting platform, achieving ~60% performance improvement.

OCI — Software Engineer (2016–2018)

Built Boeing satellite control interfaces and created reusable UI component libraries.

BizLibrary — Full Stack Developer (2015–2016)

Developed multi-tenant learning platform (Vue.js + Spring).

Access Courier — Full Stack Developer (2012–2015)

Built route-optimization system, improving delivery speed by 25%.

NetStat SARL — System Developer (2009–2012)

Implemented deployment automation, reducing deployment errors by 90%.

EDUCATION

B.S., Computer Science — University of Missouri–St. Louis

SELECT IMPACT

- Reduced feature and report development time from weeks to day by building internal platforms and tooling.
- Enabled organization-wide velocity improvements through design systems, data platforms, and backend standardization.
- Drove cross-functional alignment across ~20 stakeholders to deliver scalable, production-ready systems.
- Mentored 10+ engineers and influenced adoption of engineering standards across teams.
- Contributed to systems and tooling estimated to save \$10M+ over 5 years.