

OLADIPO ADESIYAN

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[Github](#) | [LinkedIn](#) | [Medium](#)

SKILLS

Programming Languages: Typescript, Javascript, Python, Golang

Tools and Technologies: NodeJS, Express JS, Fastify, React Native, Django, FastAPI, DjangoRestAPI, Golang, Fiber, PostgreSQL, MySQL, GraphQL, AWS, BullMQ, Kafka, Docker, Kubernetes, OpenTelemetry, Prometheus, Grafana, MongoDB, Redis, Git & Github, CircleCI, Linux

PROFESSIONAL EXPERIENCE

Lunix POS
Backend Engineer

Remote, USA
April 2024 – June 2026

- Built a multi-tenant POS API in TypeScript and Fastify with MongoDB, serving 500+ stores with enforced tenant query isolation at the middleware layer.
- Built a subscription management system integrating Stripe and BullMQ with idempotency, retry logic, and circuit breakers — increasing retention by 35% and eliminating duplicate charges.
- Migrated 20+ Agenda background jobs to Redis-backed BullMQ queues across payments, notifications, and integrations — with typed retries, exponential backoff, and dead-letter queues.
- Instrumented full order lifecycle with custom OpenTelemetry spans and Prometheus metrics; built Grafana dashboards tracking P95 latency, queue depth, and business KPIs.
- Load-tested critical API paths with k6 and optimized MongoDB queries with compound indexing and read replica routing — establishing P50/P95/P99 baselines under multi-tenant load.
- Containerized the full stack with Docker and Docker Compose; built GitHub Actions CI/CD pipeline with automated testing (Jest), linting, and zero-downtime deployments.

Scelloo Technologies
Backend Engineer

Remote, Nigeria
December 2022 – March 2024

- Architected and built the eShop API serving MTN Nigeria's 7.6M users in Node.js, handling product catalog, order management, and payment processing at scale.
- Engineered a payment microservice integrating Paystack across 3 products with automated subscription management — increasing recurring revenue by 30%.
- Led a team of 5 engineers to deliver an internal CRM and HRM platform, owning architecture decisions, sprint planning, and code review standards.
- Deployed and maintained microservices on AWS (EC2, S3, CloudFront, Elastic Beanstalk) with GitHub Actions CI/CD pipelines, achieving 99.9% uptime.

VetaCloud Technologies
Backend Engineer

Remote, Nigeria
October 2021 – May, 2023

- Provisioned dev, staging, and production environments for 2 backend microservices and 3 frontend services using AWS EC2, Target Groups, and Load Balancer — increasing uptime by 82%.
- Built and deployed REST APIs in Node.js with WebSocket, Kafka, Redis, and MongoDB; authored full API documentation for external integrations. [\[Link\]](#)
- Set up CI/CD pipelines with CircleCI for automated testing and deployment across AWS EC2 and Vercel — reducing deployment time by 90%.

SIDE PROJECTS

Invoice platform

Built to explore multi-tenancy patterns, Stripe webhook idempotency, and recurring billing architecture in a production-like environment. [\[Code\]](#)

Splitpal Mobile App

Built to explore cross-platform mobile development with React Native, real-time bill splitting logic, and shared state management across multiple users. [\[Code\]](#)

Solana wallet

Built to explore blockchain wallet architecture — implementing Solana transaction signing, Google Cloud KMS for private key encryption, multi-chain asset tracking (ETH, BSC, Avalanche), and live pricing via CoinGecko. Documented via Postman. [\[Code\]](#)

EDUCATION

Introduction to Cloud Computing , Tools for Data Science & Introduction to Web Development with HTML, CSS, JavaScript, - IBM

University of Lagos, Bachelor of Science, Mass Communication