

Miracle Kalu

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Summary

Senior Fullstack Engineer, 5+ years shipping high-traffic products end to end — Next.js / React / TypeScript through Node.js / NestJS / Python, with microservices, Core Web Vitals, and Kubernetes based DevOps. Comfortable contributing to architecture and collaborating with teams across web, mobile, and cloud.

Core Skills

– FRONTEND, BACKEND & ARCHITECTURE:

Next.js, React, TypeScript,	Node.js, NestJS, Python
Tailwind CSS, Shadcn,	(FastAPI, Flask), Laravel, C#,
MATERIAL UI, Core Web Vitals,	REST & GraphQL APIs,
performance & SEO	microservices, system design
optimization	

– DATA, INFRASTRUCTURE, CLOUD & TOOLS

PostgreSQL, MYSQL,	Azure, GCP, Firebase, AWS,
MongoDB, Redis,	GitHub Actions, Nginx,
Elasticsearch, vector search	Prisma, React Native, Shopify
(Qdrant), Kafka, Docker,	/ Liquid, Microsoft Dynamics
Kubernetes, CI/CD	365

Work experience

Senior Software Engineer

Wazobia Technologies

📅 04/2025 – present 📍 London, Remote

Remote · London-based software agency · senior engineer embedded on high-traffic client product teams

- **Tripled monthly active users and ad revenue** by re-architecting a high-traffic Next.js platform to scale past 10M+ users.
- **Cut Largest Contentful Paint 5s → under 1s and Lighthouse 40 → 85+** by fixing Core Web Vitals bottlenecks at the root.
- **Sped up releases and cut failures** with containerized CI/CD pipelines on Docker, Kubernetes, and GitHub Actions.
- **Extended the platform with backend microservices** — content publishing, image transformation, and vector-embedding similarity search.
- **Owned architecture and system-design decisions** and mentored engineers across client teams.

Full Stack Developer & Development Lead

Marklite Software

📅 08/2022 – 03/2025 📍 Melbourne

Remote · Melbourne-based · led a Microsoft Dynamics 365—integrated logistics platform (TMS)

- **Led delivery of a logistics TMS from zero to production**, now relied on daily by enterprise fleet operators — route planning, real-time tracking, and proof-of-delivery.
- **Built backend APIs and the Microsoft Dynamics 365 ERP integration** powering enterprise billing and route management at scale.
- **Built the operator dashboard and custom Dynamics 365 controls** in React / TypeScript with my team.
- **Shipped an offline-first React Native driver app (iOS & Android)** with real-time GPS and background sync.
- **Owned the Azure infrastructure** — provisioning, CI/CD, autoscaling, security hardening, and monitoring.
- **Directed work across web, Dynamics SCM/BC, and mobile workstreams.**

Education

Computer Science | B.sc.

University of Nigeria, Nsukka

📅 08/2018 – 08/2022 📍 Nigeria