

OGAGA ADJARO

Engineering Leader | CTO | Head of Engineering | Technical Lead | AI & Platform Systems

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Engineering executive with 10+ years of experience leading cross-functional teams and building distributed platforms across AI, fintech, AdTech, and cloud-native systems. Strong fit for applied AI leadership roles that require technical strategy, hands-on platform judgment, organizational scaling, and close partnership with product and design. Track record includes leading AI platform architecture at Nexaya, serving as CTO at Hawkish Consulting, and driving technical leadership for real-time advertising systems at Admoni. Hands-on depth in Node.js, Python, AWS, Kubernetes, observability, and event-driven systems.

CORE STRENGTHS

Applied AI Platform Engineering	Engineering Org Leadership	AI/ML Inference Infrastructure
Technical Strategy & Architecture	Cross-Functional Product Delivery	Cloud-Native Systems
Mentoring, Hiring & Team Scaling	Reliability, Observability & SRE	Event-Driven Microservices

SELECTED LEADERSHIP EXPERIENCE

NEXAYA — Head of Engineering

Frankfurt, Germany (Remote) | 2023 – 2024

- Led engineering and platform architecture for FlyTech AI, an AI platform focused on scalable ML inference and service orchestration.
- Combined leadership with hands-on execution across Node.js, Python, AWS, PostgreSQL, Redis, RabbitMQ, and production reliability.
- Architected an event-driven platform that reduced model integration time by 66% and built the orchestration layer connecting Node.js BFF services with Python AI microservices via gRPC.
- Reduced p95 inference latency from 1.1s to 420ms, improved availability to 99.95%, increased deployment frequency 3×, and lowered infrastructure costs by 23%.
- Built engineering team structures, mentorship rhythms, and delivery practices that improved execution quality and long-term team effectiveness.

HAWKISH CONSULTING — Chief Technology Officer

2022 – 2023

- Served as CTO for Mindinglyfe, leading engineering strategy, architecture, delivery, and team scaling for a digital marketplace platform.
- Owned the end-to-end technical vision across accounts, providers, bookings, payments, and notifications, translating business goals into platform architecture and execution plans.
- Architected the platform using Node.js/NestJS microservices, PostgreSQL, Redis, CQRS, sagas, and event-driven patterns to support reliable transaction flows and product growth.
- Led migration to AWS and Kubernetes, introduced observability and CI/CD standards, and established engineering governance through architecture reviews, ADRs, and technical mentorship.
- Partnered closely with product and business stakeholders to deliver a production-ready platform while growing engineering processes, hiring, and performance management.

ADMONI — Technical Product Owner / Engineering Lead

2020 – 2022

- Acted as technical lead for a high-throughput AdTech platform spanning campaign delivery, targeting, billing, and analytics.

- Led architecture and engineering decisions for a real-time platform built with NestJS, Redis, Kafka, and event-driven services under strict latency and concurrency demands.
- Drove development of real-time analytics and billing pipelines, campaign decisioning services, and payment integrations supporting measurable business KPIs.
- Set engineering standards for APIs, observability, CI/CD, and service reliability while leading a cross-functional team across backend, infrastructure, and platform quality.
- Worked closely with product leadership to convert revenue, fill-rate, and campaign-performance goals into technical priorities and execution roadmaps.

ADDITIONAL EXPERIENCE

KONGA GROUP — Engineering Manager (FinTech) *Lagos, Nigeria | 2024 – Present*

- Lead backend engineering for KongaPay, guiding payment infrastructure, wallet services, settlement workflows, and service reliability across the fintech platform.

MIXPEEK — Senior DevOps Lead *USA (Remote) | 2024 – Present*

- Led infrastructure and AI platform engineering for a vector-search and semantic AI engine, including FastAPI services, vector indexing systems, AWS EKS, Terraform, and observability.

AJUA — Senior Platform Engineer *2023 (Contract)*

- Built fintech services for onboarding, credit scoring, and financial integrations using NestJS, FastAPI, and asynchronous AWS SQS-based worker pipelines.

EYOWO / SOFTCOM — Senior DevOps Engineer (SRE) *2022*

- Improved reliability and operational resilience for a digital banking platform through Terraform, Kubernetes, observability, CI/CD, disaster recovery, and production security practices.

PACKAM — Senior Backend Engineer *2018 – 2020*

- Built core backend services for a multi-tenant e-commerce platform spanning catalog, cart, orders, payments, inventory, reconciliation, and event-driven order processing.

Freelance Software Engineer *2014 – 2018*

- Delivered backend systems for fintech, logistics, and enterprise platforms using Node.js and Python.

TECHNOLOGY

Languages: Node.js (NestJS), Python (FastAPI), TypeScript, JavaScript, C#

Cloud & Infrastructure: AWS (EKS, EC2, Lambda, ECR, CloudWatch, SNS, SQS), Google Cloud

Platforms & DevOps: Kubernetes, Docker, Terraform, Helm, GitHub Actions

Data & Messaging: PostgreSQL, MySQL, Redis, MongoDB, Kafka, RabbitMQ, BullMQ

Observability & Architecture: OpenTelemetry, Prometheus, Grafana, CloudWatch, Microservices, CQRS, Event-Driven Architecture, Sagas

EDUCATION, CERTIFICATIONS & SELECTED PROJECTS

- Bachelor of Engineering (B.Eng), Delta State University, Nigeria — Second Class Upper (2:1)
- Certifications: Pragmatic System Design; Software Architecture of Large Scale Systems; Grafana / Prometheus Observability; Node.js API Development; AWS Cloud Associate (In Progress)
- Selected Projects: Gaga Programming Language (designed a custom programming language compiling to Go); Accent Classifier AI (machine learning application for classifying speaker accents from video/audio sources)