KINGSLEY AZUKA OJEOGWU
AI Systems Architect | Automation & Data Strategy Lead
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ABOUT

AI Systems Architect with **7+ years designing and deploying automation, data, and AI-driven operational systems across Nigeria, Côte d'Ivoire, and Egypt**.
Specialize in building **end-to-end AI infrastructure** - from workflow redesign and API integrations to **RAG pipelines**, **structured databases**, **dashboards**, and **governance frameworks**. Experienced in translating **executive goals into scalable automation systems** that improve reporting, reduce operational friction, and enable data-driven decision-making. Partnering directly with leadership to design and implement long-term AI roadmaps.

EXPERIENCE

AI Systems Architect – Consulting Engagement
Côte d'Ivoire & Nigeria   *Nov 2025-Feb 2026*
Designed **AI-driven operational architecture** for EV fleet infrastructure:
- Developed end-to-end **AI roadmap** tied to operational KPIs
- Defined structured **data architecture & reporting layers** and translated **executive objectives** into technical implementation plans
- Designed **predictive analytics and digital twin frameworks**

Technical Lead – Automation & Monitoring Systems
Clever Energy Solution (Nigeria & Egypt) | 2024–Present
- Built automated **telemetry & reporting systems** improving uptime by **~20%**
- Led development of data visualization dashboard featuring **30+ real-time data sources**
- Implemented structured **data workflows under infrastructure constraints** and Integrated distributed systems into centralized analytics pipelines

Technical Operations Manager
EliWills Limited   Sep 2018– Aug2024
- Led automation and systems integration across multi-site operations by redesigning business processes before deployment, thereby strengthen accountability, execution and compliance.

EDUCATION

TensorFlow Developer Certificate — DeepLearning.AI (**Google**)	*Dec 2023*
AI/ML Fellowship (3MTT) — Federal Ministry of Communications, Nigeria	*Nov 2023-Mar 2024*
IBM Data Analytics	*Nov 2023*
Programming in Python — **Meta**	Version Control (**Git & GitHub**) — **Meta**	*Nov 2022*
B.Sc. Energy & Petroleum Studies (2:1) — Novena University	*2008–2012*

SKILLS

Languages: Python, SQL (Postgres), Javascript, HTML/CSS
Frameworks: LangChain, LangGraph, Flask, Django, Nodejs,
Misc: Pinecone, Docker, Linux, AWS, n8n, MING stack, Claude code, Supply Chain Management

PROJECTS

Open-Source: Contributor for FEG, author of **AI Code Review Assistant**: **GenAI** project.
PdMaaS: **Digital-twin** based **Predictive framework** detects maintenance needs **2-4 weeks early**.