Awwal Adewuyi

Engineering Lead · Senior Software Engineer

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Ilorin & Lagos, Nigeria

Founder and CTO at PaySahbi, co-founder and CTO at Tektariq, Engineering Lead at MRTEN. Seven years building, five of them shipping production software in TypeScript and Node.js: a commerce platform a business runs on, a four-surface marketplace, payments that reconcile across four providers. I take products from nothing to live, stay to maintain them, and grow the engineers who keep them running — without giving up the keyboard.

EXPERIENCE

MRTEN Global Tech
2025 — present

Engineering Lead

- Leads the engineering team; owns architecture, delivery and code review across frontend and backend.
- Took the core commerce platform from first build to production — orders, payments, transactions, inventory, fulfilment, suppliers and a delivery app, in one system that stays correct.
- Set the Git workflow, review standard and CI/CD; makes system-design calls with founders and product.

PaySahbi
2026 — present

Founder & CTO

- Building a chat-native group treasury and instalment platform: a public Engine API with a WhatsApp bot, organisation console and mobile app on top.
- Designed before built: tenancy, ledger rules, state machines, events and jobs are documented, and the document changes before the code does. Fastify + TypeBox (OpenAPI 3.1 from schemas), PostgreSQL, Kysely, graphile-worker — a modular monolith by deliberate choice.

Tektariq IT Solutions
2024 — present

Co-founder & CTO

- Owns technical direction. Led delivery of Stokive across backend, back office and front end, with a written QA and testing benchmark and a connectivity audit so "done" was defined before delivery rather than argued afterwards.

Withinlabs
May 2025 — Jul 2026

Senior Software Engineer · United States, remote

- Built WithinEHR's interfaces across four surfaces: the clinician electronic health record, the patient portal, telehealth consultations and an embeddable widget.
- Built a reusable component system — tables, forms, filters, modals, navigation — for data-heavy clinical dashboards, keeping three surfaces consistent and cheap to extend.
- Figma to responsive production screens across desktop, tablet and mobile, against REST APIs where correctness and access control are not negotiable.

Huawei Technologies
Mar 2024 — May 2025

Automation Engineer · Lagos — workflow automation, CI/CD pipelines and scripting across telco systems; Azure DevOps.

IOTB TECH Fellowship
2021 — present

Lead Mentor

- Five years of cohorts, taking fellows from no experience to deployed full-stack applications. Twice recognised as an outstanding mentor.
- Wrote and teaches the 2026 curriculum: five phases, seventeen weeks, forty-five classes, each ending in a lab. Students contribute to the platform the programme runs on, under line-by-line review.

Freelance & consulting
2023 — present

Backend engineer — payments & integrations · earlier: ResearchGains, Achievers University IT, DeepThought EduTech, BlueSkyCitadel (2022–23)

- Payment integrations across Paystack, Monnify, OPay and Unified Payments — collections, disbursements, and webhook-based reconciliation that survives retries, duplicate callbacks and out-of-order delivery.
- Agency-acquirer processing including merchant onboarding and AML/KYC/CFT due diligence. Built a task-running marketplace across four surfaces — API, Flutter app, admin console, marketing site — and supervised a logistics backend build for a client team.

EDUCATION

B.Sc. Computer Science
University of Ilorin · 2017 — 2022

STACK

TypeScript · Node.js · NestJS · Fastify · Express · React · Next.js · PostgreSQL · Prisma · Kysely · Redis · BullMQ · Socket.IO · Docker · Tailwind CSS

Cloud & ops: Azure (VMs, Monitor/OpenTelemetry, DevOps) · AWS S3 · Docker Compose · GitHub Actions · CI/CD

Also Python · Java · MongoDB · MySQL · Flutter · React Native · Git

PAYMENTS

Paystack · Monnify · OPay · Unified Payments. Collections, disbursements, webhook reconciliation, idempotency, AML/KYC.

LEADING

Architecture ownership · Code review as teaching · Release discipline · Mentoring · Curriculum design · Remote across time zones

LANGUAGES

English · Yoruba · Hausa · Arabic (basic)