Damilare Peter Eniayewu

Product Engineer & Product Architect | Frontend Team Lead | Fintech and HealthTech

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SUMMARY

Product engineer and architect who owns problems end to end, from the business case and architecture to the shipped feature and the metric that proves it. 9 years building fintech and health products on web and mobile with React, Next.js, TypeScript, Flutter and Node.js. At Cede Technologies, owned product and architecture for the Voye remittance app and a B2B payments platform that has processed $4B+, and built its KYC funnel, retention and corridor analytics. Leads the frontend team at Health Station across telehealth and hospital management products, and set the product roadmap for Leejam's Fitness Time app (~2M downloads).

SELECTED ACHIEVEMENTS

- Launched Voye in the UK, Canada, Nigeria and Kenya within six months, running regulation, partner integrations and engineering in parallel.
- Led two React Native to Flutter migrations (Cede and Health Station) as product and platform decisions.
- Saved $500K+ in one year at Leejam through build-vs-buy decisions on third-party dependencies.
- Shipped a white-label wallet platform to five markets at EsSolo, generating $1M+ in revenue.

CORE SKILLS

Product: Discovery and problem framing, roadmaps and prioritization, MVP scoping, build-vs-buy, market launches, product analytics (funnels, cohorts, conversion), experimentation (A/B tests, feature flags), monetization (subscriptions, in-app purchases), stakeholder management

Frontend & Web: React, Next.js, TypeScript, JavaScript, design systems and component libraries, admin portals with RBAC and audit logging, data visualization, CMS

Mobile: Flutter/Dart, Swift/SwiftUI, React Native, Kotlin; offline-first, deep linking, platform migrations

Backend & Cloud: Node.js, Go, REST APIs, PostgreSQL, AWS, Cloudflare, Vercel, GitHub Actions CI/CD

Analytics & Quality: Mixpanel, Firebase Analytics and Remote Config, Datadog, Sentry, Crashlytics

Domains: Cross-border payments, lending, wallets, insurance, telehealth, hospital management, fitness and wearables; SOC 2, PCI DSS, ISO 27001, KYC/AML

PROFESSIONAL EXPERIENCE

CTO & Product Architect

May 2025

Cede Technologies · Cross-border payments: B2B platform and the Voye consumer app · Calgary, Canada (Remote)

- Owned product and architecture for Voye, a multi-currency wallet and P2P FX app moving GBP and CAD to Nigeria and Kenya, and for Cede's B2B payments platform ($4B+ processed, 8+ markets, 25+ institutional partners); led a team of ~10.
- Launched Voye in four countries within six months, running regulatory requirements, partner integrations and delivery in parallel; Cede's retail products serve 100K+ users.
- Built the product analytics model (KYC funnel, cohort retention, corridor-level conversion) and combined it with research on UK and Canada payment rails (open banking, card acquiring, Interac) to prioritize corridors.
- Decided to replace an inherited React Native codebase with Flutter and a shared design system, turning each new corridor's KYC and payout screens into configuration instead of a rewrite.
- Put fraud and compliance inside the product: real-time transaction monitoring (velocity, geo-fencing, device change) in the payment path, SOC 2 and PCI DSS v4.0.1 controls designed into delivery, and secure-coding training for engineering and product.
- Unblocked B2B partner onboarding with HMAC-signed requests mapped to a shadow user, and moved the team to trunk-based development with feature flags to release by market.

Frontend Team Lead (Contract)

May 2025

Health Station · FastCare telehealth and HMIS hospital management software · Nigeria (Remote)

- Lead the frontend team and the product cycle for a patient, hospital and doctor system: web admin portal, doctor app and patient app, with shared architecture and global components across all three.
- Built the admin portal (role-based access, audit logging, REST integrations) and a patient health portal with reporting and data visualization in React, Next.js and TypeScript.
- Weighed maintainability, team capability and compliance, then led the inherited React Native app's move to Flutter with no user disruption, plus offline-first handling for patients on poor connections.

- Shape scope and sequencing with backend, product and the CTO, present quarterly reviews and own the dev and staging pipelines.

Product Architect & Mobile Engineering Lead — Jan 2024

Leejam Sports (Fitness Time) · Saudi Exchange-listed fitness operator in Saudi Arabia and the UAE · Riyadh, Saudi Arabia

- Defined the mobile product roadmap for Fitness Time (~2M downloads) and FT Trainers, aligning engineering priorities with business goals and turning gym operations into system design.
- Made the build-vs-buy calls: replaced paid third-party dependencies with in-house modules ($500K+ saved in year one) and built an in-house HealthKit and Health Connect bridge to control consent and data access.
- Kept member and trainer experiences consistent with one shared component library, redesigned key flows for engagement, and built the Fitness Time website and CMS.
- Ran the stability program that brought the crash rate below 1%.

Senior Software Engineer (Contract) — Jul 2023

Access Bank Plc, via Oxygen X · QuickBucks digital lending · Lagos, Nigeria (Remote)

- Built QuickBucks digital lending for borrowers, vendors and admins on web and mobile: loan simulation for real-time eligibility and personalized offers, and merchant financing for vehicles and devices.

Senior Mobile Engineer (Contract) — Apr 2024

Ubenwa Health · Nanni AI, an AI baby-cry translator used by 500K+ parents · Montreal, Canada (Remote)

- Shipped Nanni AI's freemium model (subscriptions, token-based purchases, AI-generated avatars) and ran A/B tests with Firebase Remote Config driven by behavioral analytics.

Senior Mobile Engineer — Aug 2022

EsSolo Holdings · White-label wallets, cards and banking POS · London, UK (Remote)

- Architected a white-label wallet and card platform for five markets ($1M+ revenue), choosing tenant-isolated data layers over theming alone, and wrote the approach up for IT Pulse.

Mobile Engineer — Jun 2021

Mycover.ai · Embedded insurance · Lagos, Nigeria

- Ran the embedded-insurance SDK as a product for partner developers (API contract, versioning, documentation, adoption) and built ML-assisted claims inspection.

Software Developer — Aug 2020

Madesoftlogic · Software agency · Lagos, Nigeria

- Built Esopos, an offline-capable cloud POS for supermarkets, plus crypto wallet and ride-hailing apps.

Web and Mobile Developer — Jan 2018

Goldenwave Innovations · Ibadan, Nigeria

- Delivered websites and mobile apps for individuals and small businesses; first production Flutter work.

CONTRACT EXPERIENCE

Software Developer (Contract) — 2023

Voisek · Miami, USA (Remote)

- Built the native mobile SDK behind anti-vishing and anti-smishing protection embedded in clients' own apps.

EDUCATION

BSc, Electronic and Electrical Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria — 2015

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (Amazon Web Services); IBM AI Engineering Professional Certificate (IBM, Coursera); System Design and Architecture (University of Alberta, Coursera); AI Agent Software Development (MasarTech)

WRITING, TALKS AND OPEN SOURCE

- “Secure Coding for FX: Shipping Software That Doesn't Leak Money or PII,” training for Cede engineering and product, July 2026
- “Platform Engineering: Building Internal Developer Platforms That Pay for Themselves,” talk at Poolot, April 2025
- “Latency sovereignty in African payment infrastructure,” Digital Times Nigeria, 2025
- “Why multi-tenant mobile fintech apps cannot rely on theming,” IT Pulse, 2024
- device_sentinel_security: open-source Flutter SDK for root, jailbreak, Frida and tamper detection (pub.dev)