CHIEMEZIE NWEKE

Solutions Engineer; Fintech and Payments
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PROFILE

Client-facing engineer with three years of experience across bank clearing systems, cross-border payments, and marketplace platforms. Spent 15 months embedded at a regulated commercial bank as the technical lead for its automated clearing platform, running stakeholder demos and delivering 10+ go-lives. Comfortable moving between discovery with non-technical stakeholders, API and payments integration work, and data analysis in SQL and Python. Computer Science graduate with an MSc in Big Data Management and Analytics; based in Dublin.

CORE COMPETENCIES

Solutions Engineering: Discovery and requirements gathering; product demonstration; solution implementation; user acceptance testing (UAT); go-live delivery; technical documentation; stakeholder management; L2 production support

Payments: Clearing and settlement (ACH; EFT; cheque truncation); ISO 20022; KYC onboarding; escrow; idempotency; chargebacks; Paystack; Stripe; Oracle FLEXCUBE core banking

PROFESSIONAL EXPERIENCE

FASYL Technology Group Technical Consultant, Deployment and Integration 11/2022 to 02/2024

Embedded at PremiumTrust Bank as the client-facing engineer for XNETT, an automated clearing suite (EFT and CTS) connecting the bank to the national clearing house; the bank's main point of contact for my final 9 months.

Tools: Python (Flask); Angular; TypeScript; Oracle SQL Developer; Linux; Postman; XML; Jira.

- Delivered 10+ go-lives and change requests across the bank's 6 branches at launch (the platform has since scaled to 33); ran demos for bank stakeholders and project managers before every release.
- Turned feedback from cashiers, service managers, and the clearing team into product changes: compliance-controlled transaction limits, direct debit as a new clearing instrument, and a clearer clearing interface.
- Validated end-to-end transaction posting from XNETT into Oracle FLEXCUBE core banking, including integrity checks on scanned cheque images (cheque number, customer name, amount).
- Diagnosed a production failure in the direct debit system by stepping through application code in debug mode; traced malformed XML payloads to null database query returns, fixed it, and verified the fix before the next settlement window.
- Provided L2 support; resolved production incidents in 10 to 60 minutes by severity while keeping technical and business stakeholders updated.
- Authored deployment, migration, and rollback documentation that enabled successor consultants to set up servers and deploy independently.

Yadsale Technologies Technical Product and Operations Manager (Part time) 02/2025 to Present

Consumer marketplace connecting sellers and buyers through storefronts, escrow, offers, and integrated delivery; 1,869 users and 547 sellers to date. Co-lead a cross-functional team of 9.

Tools: PostHog; GA4; Microsoft Clarity; SQL; Postman; Paystack; Next.js; Node.js; PostgreSQL; Jira.

- Translate business and user problems into build-ready specs with acceptance criteria, including revenue reporting, coupon spend tracking, and role-based admin permissions.
- Set up the product analytics stack and built PostHog funnels tracking the buyer journey from first visit to completed purchase.
- Funnel data exposed a sharp drop-off at OTP verification during sign-up; traced it to failed SMS delivery on certain numbers, and the team shipped a WhatsApp OTP fallback.
- Funnel and session-recording insights drove guest checkout and guest offers, removing the need to create a profile before buying.
- Investigate and reproduce issues across checkout, offers, Paystack payments, escrow, and refunds using Postman, SQL, and browser dev tools; carry fixes through to QA.

Revolve Inc. Technical Product Manager and QA Engineer (Contract) 10/2024 to 09/2025

Early-stage cross-border B2B payments startup moving funds between USD, USDT, and NGN on stablecoin rails.

- Proposed a manual-first go-to-market strategy serving business customers through direct channels with partner KYC onboarding; the team adopted it and processed $300,000+ in transactions within three months.
- Set up Prembly for customer KYC verification and joined evaluation calls with KYC providers.
- Led product planning for the first version of the digital platform, ran technical project management across deliverables and timelines, and tested pre-launch builds and APIs as sole QA.

LarvaBox QA Engineer and Technical Project Manager (Contract) 06/2024 to 06/2025

Sole QA for two client mobile products: MySirigu (social gifting with crowdfunding) and Tra-Vu (shared commuting), in a lean product team.

- Ran client demos alongside the product manager and drove UAT with client stakeholders on both products.
- Tested 30+ MySirigu builds and 17+ Tra-Vu releases; cut the test failure rate from 55% to under 15% by flagging recurring defect patterns until they stopped recurring.
- Validated Paystack and Stripe integrations serving users in Nigeria, the UK, and the US; verified REST APIs in Postman for accuracy, performance, and data consistency.
- After a duplicate records incident in production, partnered on a remediation script that cleaned live data without disruption and added idempotency checks to regression testing; zero recurrences.

Ensalvia Technology Consulting Technology Analyst (Internship) 07/2022 to 10/2022

Technology consultancy delivering digital transformation work for government and corporate clients.

- Supported current-state assessments and a digital transformation proposal for Enugu State; ran options analysis for a fleet management solution, competitor analysis for a P2P product, and gathered requirements from client stakeholders.

EDUCATION

Griffith College Dublin Jan 2025 to Jun 2026
MSc Big Data Management and Analytics Dublin, Ireland
Result: 2:1; Modules: Big Data Analytics; Data Mining Algorithms and Techniques; Cloud Computing; Applied Data Science; Information Retrieval and Web Search; Research Methods

Thesis: Extracting Business Intelligence from Unstructured Social Media Data to Support E-Commerce Decisions in Nigeria. Built an end-to-end cloud pipeline; extracting 30,000+ posts from X via REST API, classifying buying intent in Python, and loading structured outputs into Google BigQuery via Apache Airflow on GCP, with Looker Studio dashboards for marketing teams. Identified 1,845 actionable demand signals across 24 product categories from 3,032 validated records.

Babcock University Sept 2018 to Jun 2022
BSc Computer Science Ogun, Nigeria
CGPA: 4.01/5.00

CERTIFICATIONS AND SKILLS

Certifications: ISTQB Certified Tester Foundation Level (CTFL)

Technical: Python (Flask); SQL (PostgreSQL; Oracle); REST APIs; webhooks; OAuth; Postman; JavaScript; TypeScript; Node.js; Next.js; Angular; XML; Git; Linux

Data and Cloud: Google Cloud (BigQuery; Apache Airflow; Looker Studio); AWS; DigitalOcean; PostHog; Google Analytics; Microsoft Clarity; Tableau; Excel

Delivery: Jira; ClickUp; GitLab; Figma; Firebase

Interests: Cooking; Reading; Music

VOLUNTEER

TEDxAbuja Organising Committee and Speaker Management Jan 2023 to Jan 2024
Managed 8 speakers within a 29-person organising committee for a 118+ attendee event; handled scheduling, briefings, and stakeholder communication against fixed event deadlines.