

Abdulqudus Jimoh

CONTACT

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PROFESSIONAL EXPERIENCE

Payments and fintech professional with a career in financial technology spanning 2019 to present across Flutterwave, Moniepoint, Interswitch, Xpress Payment Solutions and Accelerex.

Experience across multiple layers of the payments ecosystem, including POS infrastructure, payment gateway development, financial-institution implementations, backend switching, API integrations, transaction routing, deployment support and production troubleshooting.

Strong understanding of end-to-end payment transaction lifecycles, with experience validating APIs, tracing transaction flows across service layers, investigating routing and response-mapping issues, supporting technical implementations and working across engineering, product and operational teams to improve payment reliability.

Co-founder of Capstone Innovations Limited, with additional experience delivering external technology solutions, including the design, development, deployment and technical support of a digital platform for the UNEP Renewable Energy Accelerator.

Currently pursuing an MSc in Cybersecurity, building on a BSc in Software Engineering.

WORK HISTORY

Integration Support Engineer, Routing & Switching, TPS Division

Flutterwave | Feb 2025 – Present | Giza, Egypt

- Work across teams responsible for payment routing, switching and integration delivery within Flutterwave's transaction-processing environment.
- Validate and troubleshoot REST APIs across middleware and proxy services, identifying integration defects, configuration issues and response-mapping gaps.
- Trace end-to-end transaction lifecycles across distributed payment services to isolate routing inconsistencies, provider-related failures and transaction-processing issues.

- Investigate complex transaction behaviour by correlating API requests, application logs, database records and provider responses.
- Support technical validation of payment integrations across development, staging, pilot and production environments.
- Work with engineering, product and infrastructure stakeholders during integration delivery, incident investigation and production issue resolution.
- Support deployment and release activities, including pre-deployment validation, post-deployment testing and service verification.
- Contribute technical findings and recommendations around transaction states, callbacks, status checks, retry behaviour and integration reliability.
- Use tools including Postman, MySQL/database tooling, Loggly, Datadog and SigNoz to troubleshoot transaction and application behaviour.

Backend Engineer, Switching Solutions, Product Division

Moniepoint Inc. | Dec 2023 – July 2024 | Abuja, Nigeria

- Developed and supported secure backend APIs and authentication mechanisms used in financial transaction processing.
- Contributed to backend switching and transaction-processing logic using Java and Spring Boot.
- Supported event-driven service communication and transaction processing using Kafka.
- Maintained database schema changes using Liquibase and worked with Cosmos DB to support data integrity and application performance.
- Contributed to engineering improvements associated with a 25% reduction in transaction failures and a 30% improvement in processing speed.
- Supported a switching platform maintaining 99.9% uptime across multiple financial institutions.

Project Implementation Engineer, Devices & Tokens, Purepay Division

Interswitch | Sept 2022 – Dec 2023 | Abuja, Nigeria

- Delivered Linux and Android-based payment application implementations for more than 50 microfinance banks, including cross-border deployments.
- Supported financial institutions through configuration, testing, implementation, deployment and post-deployment troubleshooting.
- Customized POS transaction interfaces using Kotlin and XML to meet client and financial-system requirements.
- Performed real-time transaction diagnostics across switching platforms to identify and resolve payment-processing issues.
- Worked between technical teams and financial-institution environments to resolve implementation issues and maintain operational continuity.

- Improved deployment workflows, contributing to a 20% reduction in implementation turnaround time.
- Contributed to backend and interface improvements associated with a 30% increase in transaction success rates.
- Supported the development of an Android-based bill-payment solution for Edo State.

Junior Software Developer, Solutions Delivery

Xpress Payment Solutions Limited | July 2021 – Sept 2021 | Abuja, Nigeria

- Contributed to the development and enhancement of the company's payment gateway using C# and .NET.
- Supported backend APIs and transaction-processing logic used in financial integrations.
- Worked across application layers to support reliable communication between frontend interfaces and backend payment services.
- Investigated application and transaction behaviour as part of software delivery and performance improvement.
- Contributed to performance improvements that increased transaction-processing speed and strengthened transaction reliability.

Technical Support Engineer, Regional Support

Accelerex | Apr 2019 – Aug 2019 | Abuja, Nigeria

- Supported POS payment infrastructure across merchant and client environments.
- Diagnosed hardware, software and payment terminal issues affecting transaction processing and service availability.
- Worked with engineering teams on testing and deployment validation for new POS solutions.
- Supported technical incident resolution across live client environments.
- Built foundational experience in electronic payments, merchant infrastructure and transaction support.

ENTREPRENEURIAL & TECHNOLOGY DELIVERY EXPERIENCE

Co-Founder

Capstone Innovations Limited | 2023 – Present | Nigeria

- Co-founded and helped drive a Nigerian technology company focused on digital solutions, software and application development, UI/UX, IT consultancy, technology infrastructure and business-process digitisation.
- Work across solution definition, client requirements, technical delivery and coordination of technology projects.
- Contribute to translating business and stakeholder requirements into practical digital products and implementation plans.
- Led Capstone's involvement in the **UNEP Renewable Energy Accelerator (UNEP-REA)** digital platform, covering platform design, development, deployment and ongoing technical support.

- Supported delivery of the UNEP-REA platform as an external-facing technology solution serving a renewable-energy initiative with multiple stakeholder requirements.
- Coordinate with external technology partners where required for client delivery, while maintaining responsibility for Capstone's client relationships and project obligations.
- Gain direct exposure to the commercial and operational sides of technology delivery alongside hands-on technical experience.

EDUCATION

Arab Academy for Science, Technology & Maritime Transport

MSc in Cybersecurity

Smart Village, Giza, Egypt | Oct 2025 – Present

American University of Nigeria

BSc in Software Engineering

Yola, Adamawa State, Nigeria | Aug 2018 – May 2022

TECHNICAL SKILLS

- **Payments & Integration**

Payment Systems, Transaction Routing & Switching, REST API Integration, Payment Gateway Systems, Transaction Troubleshooting, Technical Implementation, Deployment Support, Payment Operations

- **Backend & Distributed Systems**

Java, Spring Boot, Kotlin, C#, .NET, Python, SQL, Kafka, Docker, Liquibase

- **Databases**

Cosmos DB, SQL Server, MongoDB, Oracle, MySQL

- **API, Engineering & Observability Tools**

Postman, Swagger, Git, GitLab, Loggly, Datadog, SigNoz

- **Security & Authentication**

API Authentication, JWT, Keycloak, Secure API Integration.