

KOFI ANIAGYEI OFORI-AMANFO

Senior Full Stack Software Developer

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8+

YEARS IN PRODUCTION

10

PLATFORMS SHIPPED

3

FINTECH PLATFORMS

5

LARGEST TEAM LED

PROFILE

Software developer with 8+ years on production systems in C#/.NET, Python, React, Angular and Node.js, and a BSc in Computer Science. Currently Senior Full Stack Software Developer at AfroQuality, working on Python services, React frontends and ERP integration.

Work spans regulated financial platforms, multi-vendor e-commerce, distributed sales systems and consumer mobile apps, owned end to end from architecture and REST APIs through database design, authentication, integration and release.

Has led development teams of three to five, reviewed other developers' code and run Agile and Scrum delivery. Equally at home on greenfield builds and on inheriting production systems that need stabilising.

TECHNICAL COMPETENCIES

Backend & APIs	C#, .NET / .NET Core, ASP.NET, Python, Node.js, Java, Go, PHP. RESTful API design, microservices and event-driven architecture, RabbitMQ, Redis.
Frontend	Angular, AngularJS, React.js, Next.js, TypeScript, JavaScript, Ionic, Flutter/Dart. Responsive web, PWA and cross-platform mobile.
Databases	Microsoft SQL Server, PostgreSQL, MySQL, MongoDB, Firebase Firestore / Realtime Database. Schema and query design, performance tuning, backup and recovery, logical and physical modelling.
Cloud & Infra	Google Cloud / Firebase (Authentication, Firestore, Hosting), Microsoft 365 and Entra ID administration, enterprise server, network and storage deployment across multi-site environments.
Release & Ops	Source-controlled team workflows, environment and release management, Google Play and Apple App Store deployment, server administration, performance monitoring and system documentation.
Security	Authentication and role-based authorisation, secure payment and reconciliation flows, data-protection and financial-sector regulatory compliance, IT governance and policy frameworks, change control on production systems.
Integrations	ERP integration (Odoo), ExpressPay, PayStack, accounting and core-banking reconciliation interfaces, UiPath robotic process automation, WooCommerce, Moodle, WordPress plugin development.
Delivery	Agile/Scrum, SOLID principles and design patterns, code review and developer mentorship, requirements gathering, UAT coordination, technical documentation, project planning and budgeting.

SELECTED ENGINEERING PROJECTS

Dalex FILMS: Loan Disbursement and Management Platform

Dalex Finance and Leasing Company / Lead Software Engineer / C#, .NET, SQL Server, Angular, AngularJS, React.js, Node.js

- › Inherited a live lending platform with security exposures and slow response times, then refactored and hardened the C#/SQL Server codebase.
- › Fixed critical defects and re-engineered the worst-performing areas, which improved stability and response times.
- › Added features as business and regulatory requirements changed, and kept the platform supported and maintained.

Trade App: Distributed Sales Management System

Distribution Icons, Marketicons Group / Development Lead / Java, Angular, Flutter, Node.js, Redis, RabbitMQ, MySQL

- › Led a five-member cross-functional team delivering a distributed sales platform with real-time supervisor-to-field messaging.
- › Designed the messaging and queueing layer on RabbitMQ and Redis, which handles sales tracking, geolocation capture, itemised records and printable receipts.
- › Delivered the system to production on a tight schedule.

GUGU Unlimited: Multi-Vendor E-Commerce Marketplace

Ghana Trade Fair Company Limited / Project Manager, Lead Systems Designer / C#, React (TypeScript), Next.js, PostgreSQL, Firebase, ExpressPay

- › Designed and delivered a multi-vendor marketplace on web and mobile, covering vendor onboarding, product catalogue, orders and payments.
- › Defined the architecture and integrated outside payment providers and accounting systems for transaction tracking and reconciliation.
- › Coordinated frontend, backend, design and business stakeholders. Wrote the functional requirements, the admin and vendor workflows, and the operational manuals.
- › Took the platform to production on web and mobile, meeting its scalability, security and performance requirements.

Dalex Fixed Deposit Account (FDA) Investment Platform

Dalex Finance and Leasing Company / Project Manager / Angular, Ionic, TypeScript, Node.js, MongoDB, Firebase, UiPath

- › Managed delivery of a digital investment platform: a customer-facing PWA plus a back-office management portal.
- › Led the robotic process automation work for reconciliation and redemption. This removed the manual reconciliation step and cut turnaround time.
- › Coordinated teams across the business to keep the platform compliant, auditable and reliable.

Booking and Reservation Management System

Kenzo's Place / Development Lead / Java, Go, Flutter/Dart, Firebase, MySQL

- › Digitised booking and service management: service selection, staff preference, scheduling and online payment.
- › Ran the business-process analysis behind the customer and staff journeys, then integrated product sales into the booking workflow.

ALSO DELIVERED

SYSTEM	CLIENT AND ROLE	STACK
Dalex SWIFT	Dalex Finance and Leasing Company / Development Lead	Angular, Ionic, JavaScript
Lyf Arena	Strategic Plus Solutions / PM, Frontend Developer	C#, Go, Angular, Flutter, PostgreSQL, Firebase
Virtutor Custom Messenger	Virtutor Online / Project Manager	PHP, WordPress, MySQL, WooCommerce
ActaStudy LMS	ActaStudy / Development Lead	Moodle
Project Management System	Rainbow Consult / Development Lead	Laravel, PHP, MySQL

PROFESSIONAL EXPERIENCE

Senior Full Stack Software Developer

May 2026 - Present

AfroQuality, Accra

- › Build and maintain backend services in Python and related frameworks.
- › Develop frontend applications in React.js and related frameworks.
- › Deliver ERP and system integrations, including Odoo.
- › Manage web infrastructure and CMS platforms, including WordPress.
- › Support the development and scaling of AfroQuality's commerce and distribution platforms.

IT Consultant, Software Delivery

Sep 2024 - Present / Jun 2020 - Dec 2022

Dalex Finance and Leasing Company Limited, Accra

- › Provide technical direction on the design and implementation of the firm's investment, lending and reconciliation platforms.
- › Assign and review the work of systems analysts, programmers and other technical staff.
- › Consult with users, management, vendors and technicians to assess computing needs and translate them into system requirements.
- › Evaluate the organisation's technology estate and recommend hardware and software improvements.
- › Produce system-performance reports for senior management and run multiple concurrent projects to deadline and budget.

IT Consultant

Jan 2025 - Present / Feb 2021 - Dec 2023

StrategicPlus Solutions, Accra

- › Design and implement software platforms, networks, databases and security protocols for client organisations.
- › Lead project planning, execution, budgeting and stakeholder coordination. Train end users and support adoption.
- › Deliver to schedule against quality and compliance requirements.

IT Consultant

Sep 2021 - Present

CavemanGH, Accra

- › Lead digital transformation and IT advisory engagements. Write the project plans that set scope, timelines, budget and deliverables.
- › Implement system changes driven by user feedback and regulatory requirements. Resolve escalated system and network issues.
- › Develop and maintain the company website.

IT Manager

Mar 2024 - Feb 2026

Westfield Limited, Tarkwa, Western Region

- › Led day-to-day IT operations across multiple sites.
- › Designed and deployed IT infrastructure across four sites: servers, networks, storage and Starlink connectivity.
- › Implemented and administered Microsoft 365 for collaboration, identity and security.
- › Developed IT policies, procedures and governance frameworks.
- › Installed and managed vehicle tracking and surveillance systems.
- › Planned and executed major industry exhibitions (MIME 2024, WAMPEX 2025, MIME 2025).
- › Designed and managed the company website and LinkedIn presence.

Founder, Project Manager

Oct 2018 - 2025

Linqworth Limited, Accra

- › Founded and led a technology consulting firm that built web, mobile and enterprise systems.
- › Oversaw full project lifecycles from requirements gathering through deployment and support.
- › Led business development, partnerships and client relationships. Evaluated new technologies to widen the service offering.

Server Administrator

Jan 2018 - Oct 2018

Infolink Group Ghana Limited, Accra

- › Administered enterprise servers, user access and security policies. Deployed new servers and monitored network performance.
- › Maintained system documentation and compliance records against industry standards for server operations.

Solutions Architect

Jun 2017 - Jan 2018

Npontu Technologies, Accra

- › Authored technical requirements documents for customer deployments of cloud services.
- › Ran developer training on using cloud services inside applications.
- › Evaluated outside software for compatibility with current architectural models, and identified project and change risks.
- › Ensured compliance with organisational policy when deploying new services or amending existing ones.

Database Administrator (Intern)

Jun 2015 - Sep 2015

E-Tech Solutions, Accra

- › Diagnosed slow and failing queries, monitored performance metrics and implemented database backup procedures.
- › Introduced change control for all production database changes. Contributed to logical modelling from physical relational designs.

EDUCATION

BSc Computer Science

Ghana Institute of Management and Public Administration (GIMPA), Accra. September 2017

West African Senior School Certificate Examination (WASSCE)

St. Peter's Senior High School, Kwahu. June 2013

INDUSTRIES SERVED

Fintech and financial services / E-commerce and marketplaces / Retail and distribution / Education and EdTech / Health and wellness / Mining and industrial operations / Professional services

REFEREES

Joe Jackson

Chief Executive Officer
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Isaac Ogoe

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