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KIZITO AKHILOME

EXPERIENCE SUMMARY

Experienced backend leaning full-stack engineer with a solid background in the fintech and education sectors. A collaborative team player with a proven record of reliable solutions aligning with and furthering business objectives. UK Global Talent.

PROFESSIONAL EXPERIENCE

Motorway — *Senior Backend Engineer*

July 2024 - Present • Full Time • Hybrid

Currently working as a senior backend engineer using AWS and serverless technologies to supercharge the product stabilisation and enhancements of the motorway platform.

- Working as part of the automations squad to improve cost-to-serve.
- Leading the backend implementation of a project to improve the automation rates of our document collection and verification process.
- Worked alongside the document verification team to improve automatic document verification using OCR and LLMs to improve the viability of OCR output
- Worked on APIs to power an AI chatbot to handle over 50% of incoming customer enquiries through a live chat support channel
- Maintaining and keeping legacy services up to date, and slowly migrating over to an event-driven architecture

Flutterwave — *Senior Software Engineer*

August 2021 - May 2024 • Full Time • Hybrid

- Led a backend team to build a lending product from the ground up, achieving $40M in disbursements and $500k ARR in under a year.
- Managed a team of 6 engineers to deliver key initiatives within the new lending organisation.
- Collaborated with the lead product manager to scope and manage the roadmap for current and planned lending offerings.
- Developed the Flutterwave Shopify payments app, facilitating over $1.5M in payments for merchants.
- Implemented features and initiatives driving revenue growth and customer retention across various organisations.
- Mentored multiple colleagues, from interns to full-time engineers, fostering a culture of growth and development.

Business Score (YC S19) — *Senior Software Engineer*

February 2021 - August 2021 • Contract • Remote

- Led the backend development for the MVP of the flagship lending-as-a-service API, from initial concept to deployment.
- Developed and maintained APIs to support multiple dashboards for admins and partners, enhancing user experience and functionality.
- Set up CI/CD pipelines to automate testing and deployment across multiple environments, significantly reducing manual intervention and errors.
- Implemented centralised logging and monitoring systems, enabling proactive issue detection and resolution, which improved system reliability and uptime.

Flutterwave — *Software Engineer*

August 2019 - January 2021 • Contract • Remote

- Contributed to multiple feature developments and system improvements as a backend product engineer on the "Payouts" team, responsible for a core component of disbursements through Flutterwave for Business.
- Initiated and became a core contributor to version 3 of the public-facing developer APIs, enhancing functionality and user experience.
- Collaborated with integration and technical account management teams to identify and fix bugs, and to implement feature enhancements, improving overall system performance and customer satisfaction.

Andela — *Software Engineer*

November 2018 - January 2021 • Full Time • Hybrid

As part of the Andela technical leadership program, I accomplished the following

- Developed, maintained, and tested RESTful API endpoints, ensuring robust and efficient backend functionality.
- Shipped frontend features based on design mockups provided by the in-house product designer.
- Created comprehensive API documentation using the OpenAPI specification, facilitating easier integration and usage by other developers.
- Served as a contractor for one of Andela's partners, Flutterwave, contributing to key projects and demonstrating flexibility and adaptability in a dynamic environment.

SKILLS

Systems Design • Backend Development • Database Schema Design • Frontend Development • API Design • Continuous Integration • Continuous Deployment.

TOOLS

Typescript • Node.js • NestJS/Express • SQL(Postgres, MYSQL, Maria) • Mongo • DynamoDB • Redis • AWS/GCP • React • Next.js • Git (GitHub/GitLab) • SCSS/CSS • Docker • PHP (Laravel) • Go