

KAYODE EZEKIEL ADEYEMI

SOFTWARE ENGINEER

Phone: +49 69 299 149 613

E-Mail: kayode.ezekiel@talents2germany.de

LinkedIn: www.linkedin.com/in/karosi12

GitHub: github.com/karosi12

CAREER SUMMARY

Highly proficient Software Developer with over 7 years of experience writing code to create systems that are reliable and user-friendly. I have a proven track record of delivering complex projects on time and within budget. Highly analytical and fully experienced in both front and back end development. Willing to relocate to Germany for better growth opportunities.

PROFESSIONAL EXPERIENCE

REFLAUNT– LISBON, PORTUGAL

Position: Devops Engineer– Remote

05/2023– 09/2023

- Worked as Backend and AWS DevOps Infrastructure Engineer
- Created GraphQL API services that run on AWS Fargate for the admin dashboard
- Created Weekly tasks on ClickUp.
- Integrated Github Action for continuous integration and deployment.
- Architecting and deployment of scalable, reliable, and secure cloud systems using AWS.
- Synced with the Engineering Manager on the dropship and admin architecture (Event and Microservices architecture).
- Worked on the microservices and event-driven architecture of internal services
- Created Weekly tasks on the Jira Board.
- Reviewed PRs and comment on open PR for constructive feedback.
- Implemented the AWS Transfer Family and integrate it with the S3 bucket to transfer files over the SFTP protocol.
- Worked with AWS Event Bridge/Bus to send and receive events from partners like NetSuite, and 3EN Group for updates on products, inventory, and orders for Reflaunt clients.
- Peer Programming with team members to troubleshoot bugs
- Contributed to the infrastructure service using terraform (IaC) tools

PUREMOTO– CALIFORNIA, UNITED STATES

Position: AWS Cloud Engineer– Full time

05/2022 – 04/2023

- Worked as AWS Cloud Engineer for PureMoto.
- Used AWS CDK to build Infrastructure as Code(IaC) services for PureMoto.
- Created Weekly tasks on ClickUp.
- Peer Programming with team members to troubleshoot bugs.
- Architecting and deployment of scalable, reliable, and secure cloud systems using AWS.
- Implementing and managing security policies, identity and access management (IAM) and ensuring compliance with best practices.

OUTLIANT – TEXAS, UNITED STATES

Position: Backend Engineer – Full time

01/2022 –10 /2022

- Assessed candidates' technical skills and knowledge through structured interviews to evaluate their suitability for software development roles.
- Worked on clients project for Outliant.
- Technologies used are Nodejs, PostgreSQL, DynamoDB, Creating AWS Lambda functions.
- Worked on a fintech project, eCommerce project.
- Created GraphQL and RestFul API allowing front-end applications and other services to interact with backend.
- Worked with front-end developer, DevOps and other team members to integrate various components of an application.

STARTUPCRAFT – MIAMI, UNITED STATES

Position: Backend Engineer – Full time

10/2021 –03 /2022

- StartupCraft is a Blockchain, Web and Mobile app development company focused on building products and solutions for startups of any caliber and Enterprise companies.
- Worked on two projects simultaneously, project names are NetworkOS and Deep.
- Technologies used are Nodejs, Postgres, Websocket, Gremlin.
- Both projects were built on a graphql service layer.
- Setup integration test for the services using tools like jest library.

DUPLO – REMOTE

Position: Backend Engineer – Full time

05/2021 –04/2022

- Duplo is an embedded payments product for B2B businesses in Africa. We provide APIs and user interfaces, businesses can use to collect and attribute payments.
- We enable businesses across Africa to reduce their reliance on cash payments through the use of virtual accounts,
- digital wallets, and cards.
- Designed the API architecture and work closely with the Engineering manager and CTO for product requirements.
- Worked as the founding Engineer for Duplo.
- Researched, designed the auto-deployment layer for the Saas.
- Worked on the Merchant, Wallet, Notification, Virtual account, Webhooks and BanksAdapter microservices.
- I diligently worked with the QA to run regression testing and an e2e(end to end) testing.
- Created the API documentation using postman and inline documentation using apiDoc.
- Continuous Delivery and Testing - Unit test, Integration test for each of the microservices using tools like sinon, jest and postman api testing, Git, Github, Circle CI.

WHISKER AND PAW – CALIFORNIA, UNITED STATES

Position: Backend Engineer – Contract

10/2020 –04 /2021

- Whisker and Paw is a clinic management system application for a pet, the goal is to create a healthy relationship between a veterinarian, pet and pet-owner, the application helps to track pet health, diagnose and recommend the right prescriptions.
- Researched, designed the auto-deployment layer for the web application.
- Created a secure login and signup flow that reduces flaws on the web and mobile application.
- Created the API documentation using swagger UI.
- Continuous Delivery and Testing of Applications with tools like Mocha chai, Git, Github, Circle CI.
- Integrate a stripe payment gateway into the finance system.
- Developed the API using Express.js, MongoDB, Redis.
- Validate users payload with a joi validation library and create a user friendly response message.
- Deploy all instances on AWS EC2, setup nginx, and a process manager PM2 to check new changes for the auto load, and also to keep track of logs.
- Created a database design using dbdesigner on how each collection/table is related.

GREAT BRAND NIG LIMITED – NIGERIA

Position: Software Engineer – Full time

06/2019 –01/2022

- I worked both on the backend and frontend of the ODA application.
- I contributed to the architecture of the whole engagement. We moved the architecture from monolith to microservice.
- I worked on the wallet system, and transaction API services.
- I worked on order(buying and selling) services.
- I created the development of the frontend admin dashboard using Angular 7.
- I worked on the user, order, store, logistics, and wallet modules on the frontend.
- I worked closely with the DevOps engineer to make sure every service scale.
- I worked with the QA to run regression testing and an e2e(end to end) testing.

DEVCENTER – REMOTE

Position: Software Engineer – Full time

03/2018 –04/2019

- Ligare is a technology service that helps you track and optimize your delivery trucks in real time.
- I Worked on Ligare architecture APIs.
- I made sure every endpoint is well tested and proper documentation is created using postman documentation.
- I took full ownership of the backend development and also supported on the frontend(Angular).
- I worked thoroughly from home during the development of Ligare APIs.
- I created over 80 APIs.

SUMMITTECH COMPUTING LIMITED – NIGERIA

Position: Software Engineer – Full time

01/2018 –12/2019

- Summitech Computing Ltd is a digital team of ambitious & young minds. Who have worked on some of the most bleeding edge tech products in Africa and provide cutting edge technical solutions.
- Wrote E2E tests and achieved 100% documentation coverage for every API endpoint which resulted in much better development experience.
- Helped increase the scope of the main APIs in 5x by developing over 82 endpoints across 4 microservices deployed on AWS Lambda.
- I worked both on the frontend(Angular) and backend development of the microservice applications that scale across different countries in Africa which increased the performance of the existing solution 5x for Multichoice Admin and providing APIs for mobile applications.

AUDAX SOLUTION, LCC – NIGERIA

Position: Fullstack Engineer – Contract

08/2016 –12/2017

- I worked at Audax solution where I teach aspiring software engineers how to build a full-stack application using technology like Angular, Express, and MongoDB.
- I also engaged them in an online resource Freecodecamp, Codecademy so as to help them to learn on their own and also brighter their career.
- I mentored 35 aspiring software engineers mid-June 2016, on how to be a professional software engineer.

EDUCATION

UNIVERSITY OF KIGALI

Bachelor Of Computing

2023-2026

LAGOS STATE POLYTECHNIC

National Diploma ND. in Computer Science

2015

BRAINSTATION

Diploma, iOS Developer,

2021

TECHSTACK

- **Programming Languages & Frameworks:** JavaScript, TypeScript, Python
- **Front-End Frameworks:** Angular
- **Back-End Frameworks & Library:** Node.js (Express.js, NestJS, Fastify, Restify, Koa, Sails.js), GraphQL (Mutation, Query, Subscription), Socket.io
- **Databases & ORMs:** SQL, MongoDB, PostgreSQL, DynamoDB, Mongoose (ORM), Prisma (ORM), Sequelize (ORM), Redis
- **Cloud Platforms & Services:** AWS (AWS-CDK, DynamoDB, SQS, SNS, SES, EC2, S3, Lambda function, API Gateway, etc.), Heroku, Digital Ocean, Google Cloud Platform (Cloud Run, PubSub, Cloud Function)
- **CI/CD & Deployment Tools:** Docker, Kubernetes, Jenkins, Travis CI, Circle CI, Heroku, Digital Ocean
- **API Tools:** ApiDoc, Postman collection, Swagger
- **Messaging & Queue Systems:** RabbitMQ, Redis
- **Content Management Systems:** Contentful (RESTful and GraphQL API), Nexus

SOFTSKILLS

- Creativity And Innovation
- Excellent Communication
- Fast Learner
- Collaboration And Teamwork

LANGUAGE(S)

- English (Fluent)
- German (A2)

PROJECTS

- **Oda:** Oda Offers Merchants of all Kinds (distributors, Wholesaler, Retailer e.t.c.) a suite of services including Payments, Marketing, Logistics and Customer engagement tools to simplify the process and cost of stores online. oda.com.ng, <https://play.google.com/store/apps/details?id=ng.com.oda.driver>, play.google.com/store/apps/details?id=ng.com.oda.merchant
- **Paginate-Mongoose-Data:** A zero-config, Node module to easily paginate MongoDB data. www.npmjs.com/package/paginate-mongoose-data
- **LigareApp:** A full stack web app built on Angular and ExpressJS to organize business logistics. ligareapp.com
- **PureMoto:** PureMoto is an online network of motorcycle retailers that makes it quick and easy to find and buy parts & gear from shops in your area. puremoto.com
- **Relish Works:** Relish Works equips innovation entrepreneurs and emerging small businesses with insights, proven techniques, tools processes necessary to expand your business and impact. www.relishworks.com, <https://backofhouse.io>