

OJIAKU FAVOUR



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Skills

- JavaScript | Typescript | NodeJS | Express | MongoDB | Mysql | Postgres | Golang | React | html | CSS | Python | Git
- AWS | Lambda | Kafka | Redis | Kubernetes | Docker | Cloud Computing | Git | GCP
- RESTful | Monolithic | Microservices | gRPC | Backend | Frontend | English – Proficiency or Above

Experience

Backend & DevOps Engineer

Roducate

Lagos, Nigeria. 03/2023 – Current

- Led the implementation of CI/CD architecture with modern deployment tools such as Terraform, Kubernetes, NGINX. Automated deployment, minimized downtime.
- Managed dev, test, prod environments efficiently to scale Roducate educational platform managing over 400,000 monthly users.
- Collaborated to optimize the payment system using Node.js, Express, TypeScript, leading to increased customer satisfaction for 400,000 users and generating yearly revenue of over 800M naira
- Worked with media and product teams, used Python, Microservices to redesign media platform for over 100,000 students thereby reducing of the API latency by 233% from 10 to 3 seconds.
- Improved the system performance by integrating a robust rate-limiter especially during academic competition to ensure the platform is readily available.
- Designed and developed real-time chatbot via WhatsApp with Node.js, REST API, Kafka for over 50,000 users. Personalized, automated services, enhanced user engagement, streamlined delivery.

Software Engineer

Dangote Refinery

Lagos, Nigeria. 09/2020 – 03/2022

- Designed an advanced Search to optimize query performance of Material Coding System which interfaces with SAP MM ERP using Redis, Elastic Search, AWS, NodeJS
- Refactored Staff management platform, integrating face recognition device data into the database using Python and PostgreSQL. Boosted productivity by 78%.
- Automated and optimized business logic for SAP MM go live implementations in Fertilizer plant.
- Trained in house users on how to effectively use the systems.

Software Engineer – Contract

Emergency Response Africa

Lagos, Nigeria. 01/2021 – 04/2021

- Collaborated with the Engineering team to build a Restful API architecture using Node.js, MongoDB. I contributed to reducing development time by 35% and implemented backend solutions to handle a database of over 5000 users receiving emergency medical care.

Internship

SAP YPP

Lagos, Nigeria. 04/2020 – 07/2020

- Acquired relevant trainings in SAP and obtained 5 certificates including SAP Business Process Integration, SAP MM Hana, SAP ABAP, SAP Design thinking and SAP Analytics Cloud.

Freelance Android Developer

BUILDUL

Abia, Nigeria. 09/2018 – 01/2020

- Developed Java/Kotlin Android apps with seamless backend integration using Firebase

Education

Bachelor of Engineering Michael Okpara University of Agriculture

Abia, Nigeria. 08/2012 – 09/2017

- Computer Engineering.

Projects

- [Golang-simple bank project](#)
- [False Health Insurance Prediction Model](#)