Lawal Shehu-Fatiudeen O

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EXPERIENCE

Active Tech
DevOps Engineer – full time

Abuja, Nigeria
November 2023 – September 2024

Skills: *Golang, Google Cloud Platform, Helm Chart, JFrog Artifactory, ArgoCD, DataDog, Docker, Kubernetes, GitHub Actions, Backstage*

- Leading the development of Proof of Concepts (POCs), notably a pipeline designed to seamlessly migrate over 200 of the organisation's Docker images daily from JFrog to Google Artifactory registry within Google Kubernetes Engine (GKE), ensuring robust security through integration with tools such as Trivy and Cosign. Additionally, orchestrating another pipeline to automatically trigger Verification and Validation (VNV) tests upon production pushes, thereby streamlining operations and eliminating the need for manual intervention across multiple teams.
- Working diligently to enhance and maintain the organisation's internal tools built on ArgoCD, Backstage, and Helm, with a focus on streamlining deployment processes and facilitating scalability.
- Implementing Datadog monitoring on newly provisioned clusters to ensure comprehensive visibility and proactive management of system performance and health.

Ilerah Health
Backend Engineer / DevOps Engineer – full time

Lagos, Nigeria
August 2022 – September 2023

Skills: *Node.js, TypeScript, JavaScript, MongoDB, Mongoose, Kafka, DigitalOcean, Docker, Kubernetes, GitHub Actions, Microservices*

- Backend engineer responsible for maintaining and implementing new features in the existing services in production that manages the activities of over 200 users.
- Designing, developing and Deploying major new services using the best practices that encourage maintenance and extendibility that brought about a 50% increase in usage over the first month in production.
- Optimised and refactored the existing services which contributed to at least 40% increase in speed per service.
- Synchronised with the frontend and design team to minimise redundant services and increase delivery rate to 100% at the end of every sprint.

GreySoft Technologies
Backend Engineer – full time

Kaduna, Nigeria
January 2022 - July 2022

Skills: *Node.js, Express.js, Socket.io, TypeScript, MongoDB, Mongoose, Postman, Swagger, Docker, RabbitMQ, AWS*

- Mentored a team of 5 interns in backend development, thereby increasing the potential workforce of the company by 15%.
- Delivered 4 products as part of the core team out of 5 products delivered during the time i spent resulted in 80% contribution.

Defence HQ
Back-End Developer / Network and Communication Engineer - Contract

Abuja, Nigeria

January 2021 – October 2021

Skills: *Python, FastAPI, PostgreSQL, SQLAlchemy, Redis, Docker-Compose*

- Depicted and analysed network traffic to identify anomalous activity and potential threats to network resources using network monitoring tools that detected and neutralised an average of 12 threats per month..
- Designed and maintained the RESTful API for automated dispatch and file archiving systems for an organisation with over 20 departments that changed the communication system from paper based to a digital system that increased workplace inter departmental communication efficiency to over 75%.

STED Technologies
Back-End Developer - full time

Kaduna, Nigeria

February 2019 – December 2019

Skills: *C#, ASP.NET, Entity Framework, MsSQL, Node.js, Express.js, GitHub*

- Worked in a team that took responsibility of maintaining the organisation's client code base that includes mainly .NET and Node.js code bases as well as planning, analysis and requirement gathering, using SDLC, of server application before implementation and development that resulted in the shipment of close to 10 projects in 11 months.
- Actualized and developed a salary disbursement platform for over 25 employees that saved the company approximately $500 monthly that would have been given to bank fees, coordination, and third-party software increasing monthly profit by approximately 25%.

EDUCATION

Federal University of Technology, Minna
BTech. Computer Science (Cyber Security Science)

Minna, Nigeria

January 2015 – December 2019

PROJECTS

ASTRO
https://github.com/fatiudeen/astro

Tools: *Typescript, Node.js, Jest*

- Astro is an ongoing API service designed to facilitate a concept service enabling users to book bet slips, share them with friends, and follow other users, all while providing opportunities for monetization.

SKILLS

Technical Skills: JavaScript/TypeScript, Python, C#, Express.js, Socket.io, ASP.NET Core, FastAPI, MongoDB, PostgreSQL, MySQL, SQLite, Redis, Mongoose, SQLAlchemy, Prisma, Knex.js, sequelize, Postman, Swagger, Jest, Supertest, PyTest, GitHub, GitLab, Windows, Linux, Mac, Kafka, RabbitMQ, Redis pub/sub, GitHub Actions, Docker, Docker Compose, Kubernetes, AWS, DigitalOcean, Heroku. **Soft skills:** Communication, Creativity, Analytical skills, Time management, Team work.