

Iniemem Udosen

DevOps Engineer

iniememudosen@gmail.com
(+234)7086566652
Uyo, Nigeria

[LinkedIn](#)
[Github](#)

Skills/Tools

- **Cloud Platforms:** AWS, Azure, Digital Ocean
 - **IaC:** Terraform, CloudFormation
 - **CI/CD:** Github Actions, AWS CodePipeline, Jenkins, Circleci
 - **Servers & Serverless:** AWS EC2, AWS S3, AWS Lambda, Fargate
 - **Configuration Management:** Ansible
 - **Containerization Tools:** Docker, Kubernetes
 - **Monitoring/Log Analysis Tools:** Datadog, New Relic, Sentry, Atatus
 - **Version Control Systems:** Git & Github
 - HTML, CSS, Python, Typescript & Nest.js
-

Experience

Blockmay Technologies/ Junior DevOps Engineer ~Nigeria

September 2022 – Present

- Deployed and scaled web-based applications on Digital Ocean, resulting in a 50% reduction in deployment time.
- Collaborated with the development team to automate deployment processes using ansible and GitHub Actions, resulting in a 75% reduction in manual errors.
- Authored the design and implementation of infrastructure solutions for multiple projects, including the migration of a legacy system to the cloud.
- Automated the CI/CD processes using GitHub Actions, resulting in a 30% increase in release velocity.
- Containerized applications using Kubernetes, including [Fiddle.io](#) and [Africanmarketcap](#), resulting in a 60% reduction in resource usage.

HNG Internship / DevOps Intern ~Virtual

October 2022 – December 2022

- Delivered projects with tight and short deadlines, successfully advancing stages and meeting 99% of deadlines.
- Set up and managed monitoring systems for applications and infrastructure, resulting in a 40% reduction in downtime.
- Served as team lead and technical lead, successfully deploying a React/C# app (<https://repute.legal>) as the sole DevOps team member.
- Implemented deployment strategies using container orchestration tools such as Docker, resulting in a 50% reduction in deployment time.
- Implemented Github actions and Jenkins to auto deploy the app (<https://repute.legal>) within stipulated time, improving the speed of releases by 30%.
- Maintained metrics visibility using Sentry, Atatus, and Prometheus/Grafana to create useful dashboards and monitors, improving the accuracy of alerts by 60%.
- Applied automated testing solutions for unit, integration, and performance testing for the app, increasing the number of tests run by 50%.

Jiggle NG, Uyo / Jiggle NG ~Nigeria

February 2021 – August 2021

- Communicated project plans and progress to key stakeholders and project contributors.
- Conducted product sprints and scheduled retrospective meetings, making use of tools like Jira, Clickup, and Google Meet.

- Established criteria for each milestone within the product roadmap as means to measure developmental progress.
- Conceptualized and deployed enhanced product features and optimized implementation for use in marketing strategies.

Start Innovation Hub / Frontend Intern ~Nigeria

September 2020 – January 2021

- Conceptualized user interfaces with the modern JavaScript framework (VueJS), HTML5, and CSS3.
- Troubleshooted and debugged code to ensure compatibility with devices, browsers, and operating systems.
- Wrote custom HTML and JavaScript for existing websites: Project.
- Collaborated closely with two other developers on an examination website: Project.

Projects

Auto-deployment Of a React/Dotnet App With Jenkins

<https://github.com/EhmeeUd/dotnet-fixit-app>

Operationalize a Machine Learning Microservice API

<https://github.com/EhmeeUd/Project4Microservices>

CI/CD Pipeline with AWS CloudFormation on CircleCI

<https://github.com/EhmeeUd/ci-cd-nd-projectstarter>

Education

Masters of Science, Architecture

University of Uyo, Nigeria

January 2020 – Present

Nanodegree, Cloud DevOps Engineer

Udacity

April 2022 – September 2022

Bachelor of Science, Architecture

University of Uyo, Nigeria

October 2015 – December 2019