

IMONIVWERHA ISAAC

Cloud Engineer | DevOps Engineer | Linux Administrator
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Professional Summary

Current student working toward a Diploma in Cloud Engineering and seeking opportunity to begin career. Identifies and quickly closes any knowledge gaps to offer value to employer and team.

Technical Skills

- Strong understanding of computer concepts, including software development, database structures, algorithms, routing, and internet protocols
- Experience with AWS services such as S3, IAM, VPC, ALB, EC2, and Route53
- Skilled in Infrastructure as Code (IAC) using tools such as Terraform and CloudFormation
- Experienced in automation and scripting with Shell scripting, Ansible, and Terraform
- Expertise in containerization technologies such as Docker and Kubernetes
- Proficient in Version Control Systems such as GitHub and GitLab
- Strong understanding of SQL databases, including MySQL and PostgreSQL
- Familiarity with protocols and internet security, including routes, gateways, IP, and ports
- Experience working with Pipeline CI/CD tools such as Jenkins
- Experience with frameworks such as Laravel, testing tools like Postman, and web servers such as Apache and Nginx.

Soft Skills

- Good attention to instructions and to details
- Ability to work as part of the team and independently
- Excellent communication and good listening skill
- Adaptability
- Critical and creative thinking
- Time management skills

Technical Experience

- Created and deployed an automated system to monitor and log system activity and memory usage on an hourly basis. The system then generates daily reports and sends them to designated email addresses.
- Integrated Terraform and Ansible to deploy multiple EC2 instances with ELB and Route53, and configured them to work with Apache.
- Containerized a Laravel web application, integrating it with a MySQL database and composer using Docker.
- Proficient in working with various AWS services, including IAM, S3, EC2, Load Balancer, EBS, RDS, Route 53, DynamoDB, and CloudFormation for compute purposes.

Projects (<https://github.com/Imonisweet>)

- Designed and configured web servers with integrated services such as Route 53, VPC, Auto Scaling Group, and Load Balancer using Ansible.
- Using Terraform, I employed infrastructure as code to set up servers, VPC, load balancer, security groups, and a web application.
- Using Terraform, I deployed a web application with microservices on a Kubernetes cluster.
- I created a CI/CD pipeline to create an EKS cluster and deploy microservices using Docker images.
- Created portfolio app using docker on Digital Ocean

Education

University of Benin, Benin City, Edo State, Nigeria

2010 – 2015

(Bachelor of Engineering, Computer Engineering)

The AltSchool Africa

(Diploma, Cloud Engineer)

2022–2023