

Chukwubuikem Christopher Ekpe

Cloud DevOps Engineer

I am an enthusiastic and highly motivated final year student with an interest in information technology who has a clear understanding of the roles and responsibilities associated with being an Cloud DevOps engineer seeking a position with a company that offers excellent career development opportunities and interesting challenges to improve my knowledge and skills while achieving the company's goals and objectives.

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WORK EXPERIENCE

Intern

Eko Electricity Distribution Company

05/2021 - 11/2021

Lagos, Nigeria

Achievements/Tasks

- Conducted dielectric strength tests on transformer's oil
- Assisted protection and testing team with comprehensive tests on transformers
- Assisted protection and testing team with relay programming/coordination
- Assisted team with testing, troubleshooting and repair of over head lines and underground cable faults

Trainee

Kingspure Energy

10/2020 - 01/2021

Achievements/Tasks

- Assisted team in installations and connections of solar panels, inverters, solar charge controllers
- Assisted team in the connections and maintenances on tubular batteries
- Assisted Manager in load auditing for customers
- Assisted team lead in distribution board connections

EDUCATION

Bachelor of Science

University of Lagos

11/2017 - Present

Second Class Upper(Honors)

Courses

- Electrical and Electronics Engineering

Cloud DevOps NanoDegree

ALX-T Udacity Scholarship Program

05/2022 - 08/2022

Courses

- Cloud DevOps Engineering

SKILLS

CLOUD PLATFORMS - AWS (primary)

SYSTEM ADMINISTRATION - Linux and Windows

DATABASE EXPERIENCE - MYSQL, PostgreSQL

SOFTWARE DEVELOPMENT- C/C++, Laravel, HTML, Css , Bootstrap and PHP

SCRIPTING LANGUGES - Python, Bash, Json and Yaml

DEVOPS TOOLS - Circleci, Ansible, Docker, Kubernetes, Cloud Formation, Prometheus, Git, Github

PERSONAL PROJECTS

Infrastructure as a code

- With the use of Cloud Formation, I wrote a Yaml code that creates and deploys the infrastructure and application for Instagram-like app with the aid of my architectural diagram.

CI/CD

- I built an automated CI/CD pipeline and set it up with automated monitoring and alerting to ensure the delivered value stays valuable.

Operationalizing Microservices

- I worked on operationalizing microservices by deploying an elastic and fault-tolerant Machine Learning inference API using Kubernetes and configured the microservice to be highly available by using Kubernetes best practices.

E-Commerce (06/2021 - Present)

- I am building an E-commerce website using LARAVEL 8+ with an integrated Paystack payment system.

CERTIFICATIONS

Cloud DevOps Engineer Udacity Nanodegree Program
(05/2022 - 08/2022)

Scrum Fundamentals Certified (03/2019)

YaliNetwork strategies for Personal Growth and Development (05/2020)