



# CHIGOZIE OZIRI

CLOUD ENGINEER | SYSTEMS ADMINISTRATOR | SOFTWARE ENGINEER | DEVOPS | DATA ANALYST  
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A keenly focused and goal-oriented individual who is passionate about Information Technology, cloud engineering, and software development, with work experience in environments where digital tools are extensively employed in turning ideas into products and services, proffering solutions to organizational problems, meeting set goals, and creating innovations and inventions.

## Work Experiences

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### INTERN (CLOUD ENGINEERING)

ALTSCHOOL AFRICA – SCHOOL OF ENGINEERING APRIL  
2022 – PRESENT

Accomplished the following projects:

- Created and designed [my portfolio](#) website using HTML5, BOOTSTRAP, CSS, and JavaScript.
- Collaborated with a team of four to build a simple [school stat website](#) using JavaScript, CSS, and HTML5.
- [A sample NGINX webpage on AWS with EC2 instances behind an A.L.B. such that instances are only accessible via the A.L.B.](#)
- Deployed a Laravel App on AWS using Ansible. See the [GitHub repository](#).
- Deployed a Laravel App on AWS using Docker. See the GitHub repository [here](#).
- Implemented automation of server provisioning and configuration using Terraform with bash scripting. View the GitHub repo [here](#).
- Implemented integration of Terraform and Ansible to execute server provisioning and configuration. View the GitHub repo [here](#).
- Deployed a microservices-based architecture on Kubernetes, using a clear IaC (Infrastructure as Code) deployment toolset which includes Terraform and Jenkins to create an effective CI/CD pipeline. View the GitHub repo [here](#).
- Acquired hands-on experience in effective tech education service delivery.

## **I.T. SUPPORT STAFF AND TUTOR**

**VSONET GROUP I.T LEARNING AND INNOVATION CENTRE, LAGOS, NIGERIA**

**FEBRUARY 2022 – JUNE 2022**

- Increased availability of technical support across the group, leading to a profitable reduction in time spent executing tasks
- Accomplished creation and updating of ICT/Coding course curriculum for client schools.
- Worked with a team of three to accomplish training of employees of a client company in the use of a new software product.
- Implemented maintenance of equipment to eliminate downtime due to system malfunction and improve service-delivery quality.

## **HEAD OF OPERATIONS**

**VSONET GROUP I.T LEARNING AND INNOVATION CENTRE, LAGOS, NIGERIA** APRIL

**2022 – JUNE 2022**

### **Accomplishments**

- Initiated policies that decreased the company's cost of operations significantly.
- Initiated the use of Google Calendar to manage operations.
- Offered training to new employees to bring them up to speed with operations.
- Trained hired interns on software development and other duties pertaining to their responsibilities within the organization.

## **MEDIA PERSONNEL (VOLUNTARY)**

**DOMINION CITY ISOLO, LAGOS, NIGERIA.**

**APRIL 2021 – PRESENT**

### **Accomplishments**

- Implemented processes for maintenance and repair of media facilities, leading to reduced downtime due to malfunctioning devices.
- Improved ICT/Media infrastructure set-up to significantly enhance the speed of operations.
- Acquired practical knowledge on setting up an environment for virtual meetings.

## Skills

### ○ PROGRAMMING LANGUAGES AND TOOLS

- **Systems Administration:** Linux shell scripting
- **Cloud Platforms:** AWS, Google Cloud
- **IaC Tools:** Ansible, Terraform, Kubernetes, Jenkins
- **Server Templating:** Docker, Vagrant
- **Open Source and Collaboration:** GitHub | GitLab | Replit | Google Collab
- **Database Administration:** SQL, MySQL, PostgreSQL
- **Frontend:** HTML, CSS, BOOTSTRAP, JavaScript
- **Backend:** Python, JavaScript, node.js
- **Data Management:** Microsoft Office, Google Docs, Google Spreadsheets, Google Forms

### ○ SOFT SKILLS

- Communication and conflict-resolution skills
- Leadership and management skills
- Critical thinking skills
- Analytical and problem-solving skills
- Collaboration and teamwork skills
- Attention to details
- Adaptability and flexibility skills.

### ○ ONLINE COURSES

- Introduction to Cloud Computing (SkillUP by Simplilearn, February 2022)
- Basic Python Programming Course (OPECSTAT Lagos, Nigeria, November 2021)
- Data Science: Introduction to Numpy, Python for Data Science and Data Visualization with Matplotlib (DPhi, Global Data Science Community, Brussels, Belgium, December 2021)

## Education

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- **ALTSCHOOL AFRICA – SCHOOL OF ENGINEERING**  
ONE-YEAR INTENSIVE CLOUD ENGINEERING COURSE (APRIL 2022 – PRESENT)
- **FEDERAL POLYTECHNIC NEKEDE, OWERRI**  
HIGHER NATIONAL DIPLOMA; SCIENCE TECHNOLOGY (DECEMBER 2016 - MARCH 2019)
- **FEDERAL POLYTECHNIC NEKEDE, OWERRI**  
NATIONAL DIPLOMA; SCIENCE TECHNOLOGY (JULY 2013 - AUGUST 2016)
- **GENERAL CERTIFICATE EXAMINATION, GCE**  
WEST AFRICA SENIOR SCHOOL CERTIFICATE (2009)