



CHIGOZIE C. OZIRI

CLOUD ENGINEER | SYSTEMS ADMINISTRATOR | DEVOPS | SOFTWARE ENGINEER | 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

INTERN (CLOUD ENGINEERING)

ALTSCHOOL AFRICA – SCHOOL OF ENGINEERING

APRIL 2022 – JUNE 2023

Accomplishments

- Designed [my portfolio](#) website using HTML5, BOOTSTRAP, CSS, and JavaScript. This web app is deployed to GitHub Pages and uses a GitHub Action to automate the build (update) and push of its Docker Image to my public [DockerHub](#) repository. Also, created a manifest file for possible deployment to a Kubernetes cluster; and a Python code to serve the web page and retrieve users' form input into a Spreadsheet from the Backend.
- Collaborated with a team of four to build a simple [school stat website](#) using JavaScript, CSS, and HTML5.
- [Deployed a sample NGINX webpage on AWS with EC2 instances 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](#).

I.T. SUPPORT STAFF AND TUTOR

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

FEBRUARY 2022 – JUNE 2022

Accomplishments

- 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 interns on software development and other duties 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.

HEAD TEACHER (NATIONAL YOUTH SERVICE CORP, NYSC)

DIVINE SCHOLARS' ACADEMY (JUNIOR SECONDARY SCHOOL) OGUN STATE, NIGERIA.

JUNE 2019 – JUNE 2020

Accomplishments

- Improved teaching of ICT, Science, and Technology courses that were poorly treated before my appointment.
- Significantly improved students' study culture and participation in learning.
- Implemented process for the preparation of students for forthcoming external exams by sourcing past exam questions and answers, and creating sessions for the answers.

SKILLS

PROGRAMMING LANGUAGES AND TOOLS

- **Systems Administration:** Linux shell scripting
- **Cloud Platforms:** AWS, Google Cloud
- **Server Provisioning:** Terraform, Kubernetes
- **Server Configuration:** Ansible
- **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

- **ALTSCHOOL AFRICA – SCHOOL OF ENGINEERING** (APRIL 2022 – JUNE 2023)
DIPLOMA in CLOUD ENGINEERING
- **FEDERAL POLYTECHNIC NEKEDE, OWERRI** (SEPTEMBER 2016 - SEPTEMBER 2018)
HIGHER NATIONAL DIPLOMA in SCIENCE TECHNOLOGY - CHEMISTRY/BIOCHEMISTRY
- **FEDERAL POLYTECHNIC NEKEDE, OWERRI** (OCTOBER 2013 - OCTOBER 2015)
NATIONAL DIPLOMA in SCIENCE LABORATORY TECHNOLOGY
- **WEST AFRICA SENIOR SCHOOL CERTIFICATE** (2009)