JULLY ACHENCHI

CLOUD/DEVOPS ENGINEER

+254705021210 | jullyachenchi8@gmail.com | [LinkedIn](#) | [Portfolio](#) | [Website](#)

SUMMARY

I am a driven Cloud/DevOps Engineer with a background in AWS Cloud Computing, cloud-native solutions, DevOps practices and infrastructure management using Terraform. I am a passionate and assertive individual driven by the love for learning and empowering others. I am eager to leverage my academic achievements and practical experience to contribute to your team.

PROFESSIONAL EXPERIENCE

ALX – AWS Chatroom Ambassador Volunteer   Aug 2024 - Nov 2024

- Served as a point of contact for AWS learners, addressing their inquiries and advocating for their needs led to a 30% increase in learner satisfaction
- Organized and hosted bi-weekly AWS community events with AWS learners and industry experts, enhancing peer-to-peer learning, and networking respectively
- I regularly gathered feedback from learners to implement improvements to enhance the community experience

Internship, Esri Eastern Africa   Jan 2022 - Apr 2022

- Assisted in the development of an ArcGIS tool to streamline the land acquisition process, facilitating accurate determination of land area and compensation amounts.
- Led a team in integrating ArcGIS PRO, Survey 123, Field Maps, dashboards, and a web app to enable effective project monitoring and evaluation for a non-profit organization.

PROJECTS

Cloud Resume Challenge - [Documentation](#)

- I created a 2-tier web application following the guidelines of the well – architected framework ensuring high availability, reliability, and secure application.
- Created a ci/cd pipeline using GitHub Actions that ensured near real-time reflection of changes to the end user whenever a change was made locally.

30 days AWS Cloud challenge - [Documentation](#)

- Launched an AWS S3 bucket and configured it for static website hosting, implementing basic security measures with IAM roles.
- Deployed EC2 instances across different availability zones, gaining hands-on experience with AWS infrastructure.

SKILLS

- Terraform
- Git and Github
- AWS
- Networking: OSI, HTTP(S)

- Python Scripting
- Bash scripting
- Linux administration
- Github Actions

- Team work
- Communication
- Analytical
- Agile methodologies

EDUCATION

AWS Cloud Computing   Mar 2024 - Nov 2024
ALX Africa

Bachelor of Science in Geospatial Information Science   Sep 2018 - Dec 2023
Jomo Kenyatta University of Agriculture and Technology

CERTIFICATIONS

- AWS Certified Solutions Architect Associate. [View badge](#)
- AWS Certified Cloud Practitioner. [View badge](#)
- GitHub Foundations. [View badge](#)