

JULLY ACHENCHI

Contact Info

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PROFILE

I am a driven junior Cloud/DevOps Engineer with a strong background in AWS technologies, cloud-native solutions, 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 a dynamic professional environment. I am also well versed in Linux, databases, and DevOps processes.

SKILLS

Soft skills

- **Communication:** Effective verbal and engaging written communication
- **Presentation Skills:** Excellent public speaking and presentation abilities
- **Critical Thinking:** Strong analytical and problem-solving abilities
- **Time management:** Prioritization of tasks
- **Teamwork:** Collaborative approach to achieving shared goals
- **Problem Solving:** Innovative and creative solutions to challenges

Technical

- **Cloud computing:** AWS services such as EC2, S3, RDS, IAM, VPCs, Serverless
- **Programming Languages:** Python, shell scripting
- **DevOps Tools:** Git, Docker, Terraform, Jenkins
- **Version control:** Git & Github
- **Infrastructure as Code (IaC):** Proficient in Terraform, CloudFormation
- **CI/CD tools:** Proficient with Github actions
- **Networking fundamentals:** OSI model, TCP/IP, HTTP/HTTPS, UDP, routing policies

EXPERIENCE

ALX – AWS Chatroom Ambassador Volunteer | AUG 2024 – Present

- Served as a point of contact for AWS learners, addressing their inquiries and advocating for their needs that 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.
- Regularly gathered feedback from learners to implement improvements to enhance community experience.

Extern/Mobalytics | APR 2024 – MAY 2024

- **Market research:** Conducted market research on popular games such as Pokemon Go and Fortnite, analyzing player psychology and presenting findings on market expansion opportunities.
- **Presentation & Public Speaking:** Presented key takeaways and recommendations to Mobalytics on market expansion opportunities.

Intern/Esri Eastern Africa | Jan 2022– Apr 2023

- 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.
- Developed a compelling presentation outlining key findings in the project, leading to a successful completion.

PROJECTS

Cloud Resume Challenge - [Technical documentation](#)

- 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 - [Technical 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.
- Created a personal resume using HTML and CSS, showcasing web development skills.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology

BSc. Geospatial information Science (Sep 2018 – Dec 2023)

ALX Program, Nairobi, Kenya

Mar 2024 – Nov 2024

CERTIFICATIONS

AWS Certified Solutions Architect Associate. [View Certificate](#)

- Issued on 30.10.2024

AWS Certified Cloud Practitioner. [View Certificate](#)

- Issued on 16.07.2024