

CURRICULUM VITAE (CV)

NAME: ASINGO PAUL

ROLE :Cloud Architect | Cloud Engineer | Junior DevOps Engineer

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PROFESSIONAL SUMMARY

Cloud Computing professional with a strong background in cloud technologies, DevOps practices, and passionate about building scalable, secure cloud-based solutions. Adapts at automating cloud infrastructure, implementing security measures, and utilizing best practices in cloud computing. Passionate about delivering high-quality, cost-effective solutions with a focus on scalability and security.

EDUCATION

Bachelor of Science in Cloud Computing and Information Security

Machakos University – year of Graduation 2025

TECHNICAL SKILLS

Operating Systems

Debian (Kali Linux), Windows

Cloud Platforms

AWS (EC2, S3, Lambda, RDS), Google Cloud Platform (Compute Engine, Cloud Storage), OpenStack

DevOps & Automation

Docker & Kubernetes, CI/CD (Jenkins, GitHub Actions, GitLab CI/CD), Terraform & Infrastructure as Code

Programming Languages

Python (Flask, Boto3 for AWS)

Networking & Security

Cloud Security (IAM, Security Groups, Firewalls), Networking (VPC, Load Balancers, DNS)

PROJECTS

Cloud Infrastructure Automation

Automated deployment of scalable cloud infrastructure using Terraform and AWS services. Ensured infrastructure reliability and cost-efficiency, focusing on maintaining best practices for cloud management.

ConnectNow

Developed ConnectPlus, a communication app offering messaging, voice, and video calling with unique digital identifiers. Integrated various APIs and services to enhance communication and security features. (still under development)

HearMeAPP

Created an Android application to assist visually impaired users in navigating and accessing social media applications. Provided audio feedback and voice command functionality for improved accessibility.

Serverless Web Application

Developed a serverless web app using AWS Lambda, API Gateway, and DynamoDB. Focused on reducing operational costs and improving scalability with a serverless architecture.

SOFT SKILLS

Communication - Strong verbal and written communication skills. Able to explain complex technical concepts to both technical and non-technical stakeholders.

Problem-Solving - Effective at identifying challenges and designing scalable, secure cloud-based solutions.

Teamwork - Collaborative team player with experience working in cross-functional teams to achieve project goals.

Adaptability - Able to quickly adapt to new tools, technologies, and changing project requirements.

Time Management - Excellent at managing multiple tasks, meeting deadlines, and delivering high-quality work under pressure.

REFERENCES

DR OMUYA

HEAD OF COMPUTING AND INFORMATION TECHNOLOGY

MACHAKOS UNIVERSITY

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