**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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