Alex Kinyanjui Nduta

DevOps Systems Engineer
Email: alex.k.nduta@gmail.com | Phone: +254702795563 | [LinkedIn](#) | [GitHub](#) | [Blog](#) | Location: Germany

Summary

and containerized architectures.

Experience

Snr Server/Software Specialist - Site Reliability

St Christopher's International School (SCIS) 2024–Present (promoted)

- Leadership: Directed IT operations for 700+ users, maintaining 99.8% system uptime and leading a team of 3 technicians.
- Automation: Engineered IaC workflows using Ansible and PowerShell, reducing provisioning time from 4 hours to 30 minutes.
- SRE: Reduced MTTR by 30% through proactive monitoring and structured incident response protocols.

TECHNICAL SKILLS

- Private Cloud & Platform Engineering: Experience in public(AWS, GCP) and private Open Source cloud environments such as Proxmox, XCP-ng and multi-tenant infrastructure; AWS Certified Solutions Architect.

SELECTED TECHNICAL PROJECTS

- **[Enterprise Odoo SaaS Platform | Python, Docker, Kubernetes, PostgreSQL](#)**
  - Architected and deployed a multi-tenant ERP solution for a live commercial client, ensuring 99.9% uptime and data isolation.
  - Engineered automated backup and recovery workflows for PostgreSQL, securing critical business data.

Education

- **Nano-Degree, Software Engineering** - [ALX Africa](#) | 2023-2024
- **Diploma, Information Technology** - [Thika Technical Training Institute](#) | 2017–2022

Certifications

- Certified AWS Solutions Architect
- Certified AWS Cloud Practitioner
- Certified Linux Administrator ProLUG