Clive Thato Maduke

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PROFILE

An ambitious Computer Systems Engineer with a Postgraduate Certificate in Enterprise Risk Management and practical AWS cloud skills, equipped to build and manage secure, resilient IT infrastructure. Who is fascinated by testing risk mitigation strategies in simulated tech environments and secure network designs.

EDUCATIONAL BACKGROUND

AWS re/Start | **AWS Cloud Practitioner Certificate** | 2025

Botswana Accountancy College | **Postgraduate Certificate in Enterprise Risk Management** | 2024

University of Sunderland | **Bachelor of Science in Computer Systems Engineering** | 2022

WORK EXPERIENCE

1. **IT INTERN (Dec 2023 - date)**
   KGATLENG DISTRICT COUNCIL

   - Provided first-line technical support to staff, resolving issues with software, hardware, and network connectivity.

   - Assisted in the setup, configuration, and deployment of new desktop computers and user accounts.

- Helped maintain IT inventory and documented support requests in the company's ticketing system.

- Automated a routine data entry task using a simple Python script, reducing manual processing time.

- Participated in an IT security audit by gathering evidence and verifying system configurations.

- Collaborated in a team to diagnose and resolve a critical server outage, minimizing downtime.

2. **Volunteer | Logistics & Delegate Support (Jul 2024)**
   5th Botswana Biodiversity Symposium, Kasane, Botswana

- Provided critical on-site logistical support, managing registration and assisting delegates with inquiries.

- Coordinated the setup of presentation halls and ensured audio-visual equipment was operational for speakers.

- Facilitated smooth session transitions and supported organizers with ad-hoc tasks to ensure a successful event.

3. **INDUSTRY ATTACHMENT (Feb – Jun 2019)**
   Rich Base Technology (FinTech startup) | Botswana Innovation Hub

- Assisted the development team in building and testing a functional prototype for a cloud-based financial application.

- Conducted technical research on AWS services to support the architecture planning for the minimum viable product (MVP).

- Supported user acceptance testing (UAT) with a small group, documenting bugs and user experience feedback for iterative improvements.

SKILLS & COMPETENCIES:

- Cloud & Infrastructure: AWS (EC2, S3, IAM, VPC, Lambda) | Cloud Security | Systems Architecture.
- Risk & Analysis: Enterprise Risk Management (ERM) | Compliance | Problem-Solving.
- Technical Tools: Python Scripting | Linux CLI | Git | Technical Documentation.
- Professional: Project Support | Stakeholder Communication | Adaptability.
- Operating Systems: Windows | Linux (Ubuntu).
- Methodologies: Agile Project Support.

REFERENCES: Available on request