Beatrice Kaitano

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Summary

Cloud and Cybersecurity Architect with a background in Information Security, Systems Analysis, and Governance, Risk, and Compliance (GRC). Proven ability to design and implement secure Infrastructure-as-a-Service (IaaS) solutions in major cloud environments, utilizing Amazon Web Services (AWS) and advanced automation for scalability and efficiency. Skilled in addressing complex security and infrastructure challenges. Seeking roles in Information Security Engineering, Network Security, or Systems Analysis.

Professional Experience

IT Support Technician

Locanet Electronics | April 2024 – December 2024
One-year industrial attachment (internship) as part of academic curriculum graduation requirement.

- Configured, serviced, and maintained hardware and software systems, ensuring optimal performance across platforms.

- Provided comprehensive IT training and guidance to clients and interns, enhancing team capabilities and client satisfaction.

- Specialized in the assembly and optimization of custom-built computing machines for high-demand applications.

- Maintained IT support documentation, improving issue tracking and knowledge sharing, which led to a 20% reduction in resolution times.

- Diagnosed and resolved technical issues across diverse computing devices, achieving a 95% first-contact resolution rate.

Milestones

- Developed and implemented a user feedback system that collected and analysed client satisfaction data, resulting in a 30% improvement in service delivery and client engagement.

Junior Cybersecurity Analyst

Leepak Building Solutions, Remote | June 2022 – December 2022

- Conducted security assessments and vulnerability scans on cloud environments, identifying and mitigating potential threats.

- Implemented robust security measures including firewalls, encryption, and multi-factor authentication to safeguard sensitive data.

- Developed incident response plans and participated in simulated security breaches, improving response times by 40% and team readiness.

Milestones

- Collaborated with IT teams to ensure compliance with industry regulations such as GDPR and HIPAA, achieving a 100% compliance rating during audits.

Cloud Solutions Architect

10Clouds, Remote | March 2021 – February 2022

- Collaborated with cross-functional teams to migrate on-premises applications to the cloud, ensuring minimal downtime and seamless integration.

- Developed and maintained CI/CD pipelines using Jenkins and GitHub Actions, enhancing deployment speed and reliability.

- Conducted training sessions for team members on cloud best practices, security protocols, and resource management.

Milestones

- Designed and implemented scalable cloud infrastructure using AWS and Azure, optimizing performance and reducing operational costs by 30%.

Education

Bachelor of Science (Honours) in Computer Information Systems
Africa University
NQF Level 7 | SAQA Evaluated

Certifications & Qualifications

- **Digital Skills Ambassadors Training (Ministry of ICTPCS):**
  o ICDL
  o Artificial Intelligence
  o Cybersecurity
- **AWS Cloud Practitioner** (In Progress)
- **French A1 Certificate**
- **TAAS Helping Hands (Internationally Recognized):**
  o First Aid Level 1, CPR (for Au Pairs & Childcare Workers)
  o Advanced Au Pair & Night Nursing + Early Childhood Development
  o Elderly Care Assistant Cross Domestic Companion

Technical Skills

- **Software:** Microsoft and Google Suite

- **Infrastructure as Code:** Terraform

- **Operating Systems:** Linux, Windows

- **Cloud Platforms:** AWS (Amazon Web Services)

- **Data & Analytics:** Data Analytics & Report Formatting

- **Database Management:** MySQL, Microsoft SQL Server, PostgreSQL

- **Cybersecurity:** Security Best Practices, Risk Management

- **Networking:** TCP/IP, LAN/WAN, Network Security

- **Graphic Design:** Blender, Shapr3D (3D Modeling & Creative Presentation Development)

- **Web Development:** HTML5, CSS (Intermediate), SEO Management & Website Optimization

- **IT Support Tools:** Hardware & Software Troubleshooting, CRM & Project Management Software (Trello, Jira)

Languages

- **English:** Native

- **French:** Intermediate

- **Dutch:** Beginner

References

Available upon request.