Baldwin Peter Kpodo
Adenta, Accra, Ghana
Phone: +233 551575713
Email: jelomebusinesses@yahoo.com
LinkedIn: linkedin.com/in/kpodo-baldwin-peter
GitHub: github.com/Yelom29
Portfolio: https://jelomebusinesses.com

Professional Summary

Certified and results-driven Network, Cloud and Systems Engineer with expertise in cloud platforms, network and server administration, and systems administration. Proficient in AWS, Azure, and automation tools, with a strong focus on security, scalability, and performance. Passionate about cloud computing, automation, and IT infrastructure optimization. Seeking to apply technical expertise in a dynamic environment, contributing to innovative cloud solutions and digital transformation initiatives.

Technical Skills

- **Network Administration:** Configuring and troubleshooting networks, firewalls, and VPNs. Strong understanding of network security policies and protocols.

- **Systems Administration:** Experienced in Linux (RedHat, Ubuntu) and Windows Server, virtualization, and backup solutions.

- **Cloud Services:** AWS (EC2, S3, IAM, Route 53, Amplify, DynamoDB, etc.) and Microsoft Azure, focusing on security, scalability, and performance.

- **Automation & DevOps:** Proficient in Terraform, Bash scripting, and Python for efficient infrastructure management.

- **Programming:** Python and Bash for automation, scripting, and network analysis.

- **Database Management:** AWS DynamoDB and MySQL with secure access protocols and encryption.

- **IT Support & Security:** Resolving technical issues, providing helpdesk support, and implementing cybersecurity best practices.

Professional Experience

Cloud/Systems Engineer

Jelome Businesses - Accra, Ghana
June 2024 – Present

- Designed and deployed secure cloud environments on AWS, ensuring compliance with industry standards.

- Automated infrastructure provisioning using Terraform, managing AWS resources such as S3, EC2, and IAM.

- Implemented CI/CD pipelines to streamline application deployment and improve operational efficiency.

- Provided technical support, troubleshooting systems issues to ensure optimal performance and uptime.

Water Generator Pump Mechanic

Cobbygiant Mining Company - Accra, Ghana
2016 – 2021

- Diagnosed, repaired, and maintained water generator pumps for mining operations.

- Conducted routine inspections and implemented preventive maintenance procedures.

- Worked collaboratively to ensure minimal downtime and operational continuity.

Notable Projects

Home Server and Website Hosting

- Designed and configured a **home server** to host a WordPress website: yelom.online on AWS EC2.

- Performed end-to-end server setup and configuration, ensuring secure and reliable access.

- Migrated the website from a home server to an **AWS EC2 instance**, leveraging AWS services for performance and scalability.

- Managed domain registration and DNS configurations via **Hostinger**.

Portfolio Website Hosting on Linode

- Hosted a **professional portfolio website** on Linode cloud: jelomebusinesses.com.

- Independently handled **server setup, deployment, and configuration**, gaining hands-on experience in system administration.

- Optimized the website for performance, security, and responsiveness.

Education

- **Azubi Africa (Remote)**
  Cloud and DevOps Engineering
  Graduated: September 2024

- **IPMC College of Technology**
  Diploma in Information Technology (Specialization: Systems Engineering)
  Graduated: September 2023

Certifications

- **Microsoft Certified: Azure Fundamentals**

- **Diploma in Systems Engineering (IPMC College of Technology)**

- **Data Analytics Certificate – JOMACSIT, Canada (Remote)**

- **Cloud/DevOps Engineer Certificate – Azubi Africa**

- **AWS Certified Developer – Associate** *(In Progress)*

- **Cisco Networking Essentials**

- **Cisco Endpoint Security and Introduction to Cybersecurity**

References

Available upon request.