

PHILIP KUMI

Cloud Solutions Architect

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SUMMARY

A good team player.

Docker, Linux , Argo , CI /CD ,Bash ,python , Jenkins ,Terraform , AWS , Huawei Cloud ,Google Cloud.

WORK EXPERIENCE

July 2023-Current

DevOps Engineer

🏢 Huawei Technologies
📍 Accra, Ghana

1. **Automation Expert:**

automating the deployment of applications, configuration management, and testing processes. By automating repetitive tasks.

2. **Continuous Integration/Continuous Deployment (CI/CD) Advocate:**

design and maintain CI/CD pipelines, ensuring that code changes are automatically built, tested, and deployed to production environments. This promotes a faster and more reliable release cycle, allowing for quicker feedback and the ability to respond to changes rapidly.

3. **Infrastructure as Code (IaC) Specialist:**

- Managing infrastructure through code is a fundamental DevOps principle. Terraform, Ansible, or Puppet to define and manage infrastructure as code.

4. **Trainer:**

- providing training to operations teams and new junior staff.

5. **Monitoring and Performance Optimization:**

-Implementing and maintaining monitoring tools to track the performance and health of applications and infrastructure. analyze metrics and logs to identify bottlenecks, optimize performance.

- 1.Improved Deployment Efficiency: successful implementation of CI/CD pipelines, which automate the building, testing, and deployment of applications.
- 2.Enhanced System Reliability and Availability: •By implementing robust monitoring and alerting systems, identifying and resolving performance bottlenecks, and proactively addressing issues, they contribute to a more stable and resilient infrastructure
- 3.successfully implementing IaC tools like Terraform or Ansible, resulting in streamlined and automated processes for provisioning and managing infrastructure

October 2021-Current

Network Engineer

🏢 Network Technology department (NTD), Emerald Telcomm[Huawei]

📍 Accra, Ghana

Ghana

- Provide first hand field support IP equipment installation, commissioning and maintenance.
 - . Solution Design which Include creating High Level, Low level design for Option A and Option C solutions in Carrier Network
 - . Generating Standalone Scripts Based on Solution for Integration, Expansion etc.
 - . Project Management supervise the lifecycle of a project from Beginning to closure.
 - A Bachelor Degree in Communication Engineering (or any other engineering course)
 - HCIA, CISCO training Labs, ISC certified
 - 2 years' cumulative experience in technical sales
 - Ability to understand customer's requirements and deliver the competitive solution.
 - Strong knowledge of IP domain products such as router, switch, firewall, etc.
 - Knowledge of the complete sales process
 - Strong communication skills
- Strong customer relationships in local IP domain market.

- Appreciation of EHS related issues
 - Knowledge in Fire safety
 - Ability to differentiate between a hazard and a risk associated with an activity
- projects worked on

1. 2022 MTN Capex IPRAN Delivery Project.
2. 2022 Vodafone IP Delivery Project
3. 2023 MTN Capex IPRAN Delivery Project
4. 2023 Orange Sierra-Leone SBC & UGW Delivery Projects.
5. 2023 MTN Liberia IPRAN Delivery Project
6. MUNIC AT & AS Core Expansion
7. MTN IP Core Swap Project
8. Airtel Tigo SDN- CPE Initialization

- - Successfully designed IP solutions for customer implementation on 10+ MTN IPRAN projects.
- - Managed the delivery of more than 10+ IPRAN projects through the complete lifecycle.
- - Great interpersonal skills in speaking with customer, knowing pinpoint's and developing solutions

August 2021-September 2022

Network Solution Sales [National Service]

🏢 Huawei Technologies Co., Ltd.

📍 Accra, Ghana


- Trained to Serve as a sales' contact for IP interactions with customers of telecom operators, enterprises and government

agencies.

- Trained to Understanding the customer's challenges and needs regarding IP requirements
- Trained to Evaluating customer requirements, developing a proposal and closing business with the customer
- Leveraging relationships and IP knowledge to create opportunities and aligning suitable solutions to meet sales objectives.
- Trained to facilitate Account management, planning, forecasting, lead generation, prospecting, qualifying and delivery of sales presentations and proposals.
- Be able to utilize consultative sales approaches to identify, understand, propose and architect solutions for our customers' most critical and urgent business needs
- Be dynamic, inspirational, and positive and be a change agent within Huawei as well as within Customer's organizations.

June 2019-August 2019



Student Intern

 University Information Technology Services, KNUST
 United States

- Worked as an assistant IT support in the area of hardware repairs and network troubleshooting.
- Collaborated on research for Smart Socket Project.

June 2018-June 2018

system administrator, apprenticeship



 Wallex speed cafe , Koforidua
 Koforidua, Ghana

- System administrator
- Invoicing, data entry and technical support.

EDUCATION

2021-2022

Cloud Engineering

 Azubi Africa
 Accra, Ghana

Linux

python

Bash

Terraform

AWS cloud

- AWS Cloud Practioner Track
- AWS Cloud Solutions Architect Track

-2021

Bachelor of Science

🏠 Kwame Nkrumah University of Science and Technology
📍 Kumasi, Ghana

•Bachelor of Science

Telecommunication Engineering November, 2021.

Kwame Nkrumah University of Science and Technology

Relevant courses: Computer Networking, C programming, Microprocessors, Electromagnetic Fields, Antennas and Propagation, Digital Signal Processing, Microwave Engineering, Digital Communication System, Communication circuits, Linear Electronics

- Telecommunication Engineering

SKILLS

Networking System Administration Team Lead IT Infrastructure Network Troubleshooting Switching
Systems Administration Technical Support Python CSS HTML ADS SQL Amazon Web Services
Data Structures Wireshark Matlab Circuits Microprocessors Microwave Signal Processing
Electromagnetic Fanuc Robotics RF Engineering Wireless Communication Simulator HFSS Ansys
Invoicing Telecommunication Maintenance Data Entry IT Support

CERTIFICATIONS

Python Fundamentals and data structures (Michigan state University-Coursera)

System administration and IT Infrastructure services (Coursera)

System administration and IT Infrastructure services

Huawei Certified ICT Associate (Routing and switching)

Amazon Web services Solutions Architect Certified

Technical support Fundamentals (Coursera)

Technical support Fundamentals

Electronics Workspace Training Institute

Huawei Certified ICT Associate (5G)

Huawei Certified ICT Associate

Amazon Web Services Cloud Prationer

The Fundamentals of Cloud Operations and services

ALX virtual Assistant

HONORS & AWARDS

Fondazione Educational Scholarship to pursue an undergraduate program at KNUST2017

Galloping Horse Award -Huawei Technologies Co., Ltd. Ghana.2021

Cyber security Quiz

proactive in Meetings

Field work

LANGUAGES

English - Intermediate

French - Beginner