BASHIRU SULEMAN

CONTACT

306-209-0601

bashiru.suleman@yahoo.com

38 Bashir street, Vaughan, L6A 3A3

GitHub: https://github.com/bashirusuleman

Website: https://www.bashirusuleman.ga

PROFILE

Dedicated Cloud Engineer with more than 6 years IT/Network engineering experience and over one year using cloud services. Equipped with proven skills in configuration management, network monitoring, infrastructure automation and deployment.

EDUCATION

MASTER OF APPLIED SCIENCES

Electronic Systems Engineering,

University of Regina, SK, Canada

2015-2017

BACHELOR OF ENGINEERING

Electrical/Electronic Engineering

University of Benin, Nigeria

2005-2010 (GPA: 3.54/4)

DIPLOMA OF ENGINEERING

Computer Engineering

University of Benin, Nigeria

2002-2004 (3.89/4)

PROJECTS

- PERSONAL PORTFOLIO WESBITE.

Worked on a personal portfolio website project (**www.bashirusuleman.ga)** using Terraform to automate the deployment of AWS services such as: S3, DynamoDB, Lambda, CloudFront, AWS Certificate Manager, Route53, API Gateway and Simple Email Services. Created a Code Pipeline for Continuous integration

GITHUB: https://github.com/bashirusuleman/personal_website_backend

- KEGS ENGINEERING WEBSITE DEPLOYMENT

Worked on a freelance project to deploy a company's website in AWS (**www.kegsengineering.com**). Services used: S3, Cloudfront, Route53, ACM

- AUTOMATED CONFIGURATION BACKUP SYSTEM

Deployed enterprise-wide network backup system in AWS cloud using EC2 instance in a VPC and RDS (MySQL) for database. The server backs up network running configuration for more than 50 Cisco routers and switches running. The application was deployed in a Linux EC2 server with necessary Security groups. Cron job implemented to pull configuration difference with timestamps and accessed using a webserver.

- NETWORK MONITORING APPLICATION-SOLARWINDS

I was part of a team that deployed and managed enterprise-wide Network monitoring application, SOLARWINDS, to report the status and health of more than 100 nodes consisting of Cisco routers, switches, and servers (Virtual and bare metal) running applications and services.

Tools used: **Windows Server, MS SQL Server, Solarwinds NPM**

SKILLS

Tools: Kubernetes, Docker, Terraform, Ansible, GIT, Puppet, Terraform

Technologies: AWS, GCP, Cisco

Languages: JavaScript, Python, HTML, CSS, Bash, YAML, JSON

Operating System: Linux (Ubuntu, CentOS), Windows

Time management, interpersonal skills, and problem-solving skills.

CERTIFICATIONS

Terraform Associate Certification, Feb., 2021

Certified **Kubernetes** Administrator, CKA –Dec. 2020

AWS Certified SysOps Administrator- Associate –June 2020

AWS Certified Solutions Architect- Associate – Feb 2020

Cisco Certified Network Professional, 2013

Project Management Professional (PMP)-2013

STATUS IN CANADA

Permanent Resident

REFERENCES

Available on Request

EXPERIENCE

Cloud/DevOps Engineer (Virtual)

xFusion Corp June 2020- Till Date

- Built and deployed Docker containers to break up monolithic app into microservices, thereby increasing scalability, and optimizing speed.
- Managed deployments in Kubernetes, creating clusters in AWS EKS and deploying application containers, wrote manifest files in YAML for resources creation.
- Created scripts in Python (Boto) which integrated with Amazon API to control instance operations.
- Setup Puppet and Ansible to automate resource provisioning in the AWS cloud, and Virtual Machines
- Implemented and managed cloud infrastructure using terraform ensuring best practices to automate resources deployment.

Network Engineering Designer

Telecon, Vaughan 2018

- Perform access network infrastructure design for more than 20,000 homes and businesses in Ontario.
- Provide technical leadership and mentorship to junior designers and draft infrastructure design best practices.
- Prepare network material requirements for network rollouts

Network Systems Engineer

ipNX Telecom, Nigeria 2011- 2015

- Ensured that assigned systems were engineered, configured and optimized for maximum functionality and availability. Implemented solutions that reduced single points of failure and improved system uptime to 99.9% availability (up from previous high of 97.5% and lower).
- Analyzed traffic engineering data to forecast network capacity requirements for efficient network designs and overall cost reductions
- Provided 24/7 technical support and resolution to first level escalation requests concerning system hardware, software, and network issues