**Adewale Ashiru**

**Summary:**

* over 9 + Years of total IT experience in administration, analysis, design and maintenance of client/server and web applications.
* Has Strong knowledge on Monitoring using Nagios.
* Has over 2+ years in practicing Linux/Unix Aws Cloud Azure DevOps
* Has been certified as “AWS Certified Developer Associate.
* 3 years in practicing DevOps, CI/CD, Infrastructure automation, quality engineering and release management.
* Experience with IAAS PAAS SAAS / IAAC infrastructure
* Experience with Azure DevOps CI/CD Pipeline. With integrating code using Azure cloud Endpoint
* 6+ years in Telecom, LTE CDMA, Integration & Commissioning, RAN, CRAN Migration. 3G 4G 5G
* Ability to perform deep troubleshooting to identify the problems and drive the root cause analysis of EPC related issues that includes MME, SGW, PGW, DRA & PCRF
* Excellent understanding of source-code management principles and systems, particularly Git
* Extensive experience in setting up CI/CD pipelines using tools such as Jenkins, Bitbucket, Maven, Nexus, Slack and VMware, RedHat, Centos S
* Experience in integrating code quality tools such as SonarQube, in CI/CD pipelines.
* Strong hands on experience in scripting languages such as Groovy,
* Strong exposure to configuration management tools such as Ansible, Puppet, Terraform and Docker,
* **DevSecOp Security**
* Kubernetes
* Strong experience on setting up ELK Elastic Logstash and Kibana deployed on Cloud
* Strong exposure to creating Docker images and docker containers.
* Strong exposure to AWS cloud platforms.
* Strong knowledge on practicing TDD, automating Junit tests using Maven in Jenkins.
* Strong knowledge on Monitoring using Nagios
* Strong knowledge in Tomcat on different OS’s like Windows, Linux VMware
* Strong experience on {SRE} Site Reliability Engineer
* Strong Knowledge in ARA Automation Release Automation
* A highly motivated, energetic individual, a team player with excellent communication and inter-personal skills.

**Education:**

* BSC (Computer Science), University of Ibadan Nigeria

**Technical skills:**

* **Cloud platforms:** AWS (CLII)AWS CLI $ AWS Monitoring using CloudWatch Microsoft Azure pipeline & Azure Data Wearhouse {PCF}Pivotal Cloud Foundry
* **Framework/DevOps tools:** Maven, J, SonarQube, Nexus, Jenkins, Slack, RedHat,
* **Azure DevOps Azure DevOps CI/CD Pipeline**

VMware, Centos S

* **Versioning Tools:** Git, GitHub, Bitbucket, GitLab
* **IAC Tools:** Puppet, Ansible, Terraform, ReHat Centos S, VMware,

Kickstart

* **Containers:** Docker to manage instances
* **Terraform Infrastructure as Code, Terraform Variables Terraform Models**
* **Application/Web Servers:** Tomcat, Apache
* **Operating Systems:** Red Hat Linux, Windows,
* **Database:** Oracle, SQL Server, MySQL, Postgres AWS LAMBDA and RDS
* **Testing /Monitoring /SRE Site Reliability Engineer:** Selenium / Nagios / AWS CloudWatch
* **Scripting & Other Tools:** Groovy, UNIX Git Bash Putty Python,JSON
* **Configuration Management:** Chef Puppet and Ansible
* **DevSecOps DevOPs Security**
* **AppSec**

**Certification:**

* Scrum Master Certified
* AWS Certified Developer Associate
* Splunk Core Certified User.

**Professional Experience**

**Dell Austin TX 1 /2020 – 03/2021**

**DevOps/AWS Cloud Engineer**

He was part of members DevOps practice team. Our role is to migrate the legacy applications to PCF and Azure DevOps cloud using DevOps tools like GitHub, Jenkins, Maven, Nexus, Docker, SonarQube and Slack. Splunk. Setting up Data Wearhouse

Overall Architecture

use to make Business Decisions

Repository were all data architecture stores

**Responsibilities:**

**Azure DevOps**

* Set up CICD using Gitlab build and deploy on PCF Cloud
* Experience Using Splunk on below functions on searching index and data
* Aggregate functions. Event functions and Date and time functions. Comparison and conditional functions
* Setting up Splunk &ELK Elastic Logstash and Kibana deployed on PCF Cloud
* IAAS PAAS SAAS / IAAC infrastructure Terraform /Orchestration Automation
* Using Kibana to search for Data on Elastic index
* Experience on Building a Docker container to Manage Instances for Developers
* Building multiple containers to instances to resolve developer problems
* Setting up Data Wearhouse, Integrate Databricks, Data Factory, Data Lakes, Database SQL
* processing and transforming massive quantities of data and exploring the data through machine learning models {structured data} python Scala SQL , AWS LADMDA & RDS
* Azure DevOps CI/CD Pipeline. With integrating code using Azure cloud Endpoint
* Terraform to manage infrastructure by using terraform import
* Create an access key and secret key to integrate Terraform and AWS together set up a provider provider.tf

**Samsung, Chicago, IL 02 /2017 – 12/ 2019**

**DevOps Engineer**

He was part of five members DevOps practice team. Our role is to migrate the legacy applications to AWS cloud using DevOps tools like GitHub, Jenkins, Maven, Nexus, Docker, SonarQube and Slack.

**Responsibilities:**

* Set up Git repositories and SSH Keys for Agile teams.
* Setting up ELK Elastic Logstash and Kibana deployed on AWS Cloud on 5G End point servers
* Using Splunk to search through machine data on servers was like exploring a deep dark cave
* Experience on Splunk for monitoring, searching, analysing, and visualizing the machine generated data in real time.
* Experience using Terraform to manage AWS application and Azure DevOps CICD pipeline
* Experience input Variables in Terraform and Terraform Module to reuse configuration files with changing codes
* Experience on Building a Docker container to Manage Instances for Developers
* Building multiple containers to instances to resolve developer problems
* Setting up Jenkins master, adding the necessary plugins and adding more slaves to support scalability and agility.
* Azure DevOps CI/CD Pipeline. With integrating code using Azure cloud Endpoint
* DevOps Security: Static Application Security Testing (SAST)Using SonarQube Plugins
* Verify 3rd Party Component
* Dynamic Application Security Testing (DAST) Using ZAD Zed attack policy
* Scanning for Credentials and Secrets
* Infrastructure
* Setting up CICD with Azure on prem and Azure Data Wearhouse
* Experience with setting up AWS VPC, AWS CLI $ AWS Monitoring using CloudWatch
* Experience using Terraform
* Using Terraform to setup IAM, VPC, EC2nS3 Using provider.tf.
* public VPC private VPC -internet gateway -rout table – subnet – for framework security in the Cloud
* Set up CI/CD pipelines for Microservices and integrated tools such as Maven, Bitbucket, SonarQube, Nexus, Docker, Slack for providing immediate feedback to DEV teams after code check-in.
* Setup slack plug-ins and notifications in Jenkins pipelines for collaboration.
* Created Docker file and automated docker image creation using Jenkins and Docker.
* Automated infrastructure provisioning on AWS using Terraform and Ansible.
* Created nightly builds with integration to code quality tools such as SonarQube, Veracode.
* Created quality gates in SonarQube dashboard and enforced in the pipelines to fail the builds when conditions not met.
* Converted java projects into Maven projects by creating POM file and ensured all the dependencies are built.
* Worked on integrating GIT into the continuous Integration (CI) environment along with Jenkins.
* Manage/mentor both onsite/offshore team.
* Enforced Test Driven development for the DEV teams for every sprint.

**Environment:** J2EE, Selenium, Oracle 11g, Spring, Ansible, Terraform, Maven, Jenkins, AWS, SonarQube, TDD, Slack

**Nokia, Irving, TX 04/ 2016 - 01/ 2017**

**Linux Systems Administrator/AWS Cloud**

**Responsibilities:**

* Provided user technical support for application and operating system software
* A self-motivated, responsible and reliable team player with a set of strong technical skills
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/) and
* Configuring instances with respect to specific applications.
* Implement AWS Trusted Advisor to provision resources and improve performance, reliability and security issues.

**Verizon, Dallas, TX O3/ 2015- 02/2016**

Air Scale Migration & Integration / Commissioning

**Responsibilities:**

* Responsible of site pre-staging (T1 wiring and troubleshoot) before the new network integration (Migration), the integration itself, the troubleshooting and alarm clearing after the integration.
* Notify NOC management as required for escalation and notification support.
* Completing task such as call testing, swapped sector test, commissioning GSM, CDMA, 4G, 2.5LTE, RRU, Microwave and site router.
* Very skilled troubleshooting equipment as Samsung RRH's, Du's, CISCO Routers, Eltek Smart packs and battery backup cabinets.
* Also, responsible of the ATP's and Battery Cabinet audit. Part of Verizon National deployment team (NFOS).
* Responsible of task such as Q&A and 595 inspections. Recent task assigned include 595 construction check lists, and Cabinet modifications and integration for 2.5LTE project in Chicago
* Commissioning of eNBs, growing eNBs, BTS, Upgrading FW
* Coordinating with Field Engineer for call tests.
* Provide Tier 1 support on RAN and Core equipment's.
* Coordinate with Customer and confirm site firmware and data loads
* Contribute to a daily activity report and support troubleshooting activities as required
* Troubleshoot and resolve issues with BTS cell site equipment during commissioning.
* Move RETs to other BTS using the BTS manager.
* Shut down site before commissioning and bring site back up after commissioning.
* Assist Field Tech in the commissioning process.
* Assist Field Tech in clearing external alarms on site.

**LG Network, Irving, TX 05/ 2014 - 03 /2015**

**Technician Support/ Migration & Commissioning**

**Responsibilities:**

* BTS support for the Install, Commissioning, integrating, System verification & acceptance for Nokia BTS 2G/3GLTE (Flexi platform) Network Element on Memphis market.
* Provide Project technical support for troubleshoot and resolve issues, escalations from project and Support Performance & optimization issue troubleshooting with regards to KPI's.
* Provide system level knowledge in supporting Nokia Siemens Networks Radio access 3G & 4G platform products.
* T1 Verification testing and Develop and MOP on 2G/3G/LTE project competence, process, and documents for deployment.
* Focuses on switch CDMA and wireless networks operations.
* In charge of wire-line transport operations, physical layer, maintenance, troubleshooting and network trouble tickets were providing technical support for customers, contractors, and co-workers in Puerto Rico and USA.
* Conduct routines and new operations activities, including translations, maintenance, and installations and /or monitoring the network (Verizon BTS and BSC, Nortel MTX, Tellabs, Lucent Plexus VoIP switch, and Converse voicemail).
* Determined whether problems were due to connectivity or if they were higher layer problems.
* Working with transmission equipment (Tellabs, DACS, T1, and T3 among others

**MTN, Nigeria 04/2013 – 04/2014**

**Field Technician**

**Responsibilities:**

* Skillfully activated 3G LTE systems and configured MTN systems. Alcatel lucent
* Communication -Utilized Q-Scopes to convert T1 lines to fiber, added carrier channels and assessed ATP testing.
* Knowledgeably assisted diagnosis & resolution of problems with VSWR, RSSI, TX and RX.
* Effectively collaborated with MTN personnel to deploy & activate sites and provided technical
* Performed S3 buckets creation, policies and also on the IAM role based polices.
* Working on NFS, LVM, KICKSTART SERVER, RedHat Enterprise, Centos S 6.5.
* Creating and managing the Security Groups to provide security for the EC2 instances.
* Reduced monthly Infrastructure running cost by subscribing Reserved instances for always running AWS servers
* Experience on TCP, TCPIP, DHCP, DNS Server. Bash Scripting, Shell Scripting.

**Education:**

* BSC (Computer Science), University of Ibadan Nigeria