**NURUDEEN K AFEIKHOBE**

**Laurel, Maryland**

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**Linux Admin with AWS Cloud**

**PROFESSIONAL SUMMARY**

A solutions focused Linux with AWS Cloud Administrator with comprehensive and progressive experience, proven record of optimizing efficiency and profitability through value added systems, and a great team player demonstrating high-levels of accuracy through demonstrated track record of researching and analyzing complex operational issues and generating creative and viable solutions. A strong leader with over 6 years’ experience as a Linux administrator, strong background in various flavors of UNIX, Linux and Apache web server technologies, results driven team player recognized for capacity to work autonomously, as well as collaboratively with all levels of support staff and management.

**TECHNICAL SKILLS:**

**Configuration management tools**; Ansible and Puppet.

**Continuous Integration/Continuous Deployment tool**; Jenkins

**Programming Language**; Bash and Python (Beginner’s level)

Dockers, RedHat OpenShift, Git, GitHub, Tomcat, Nexus, terraform, Apache, SSH, TCP/IP.

## **EDUCATION:**

## **BSc. Civil Engineering University of Benin, Nigeria 1999**

Benin-City, EDO STATE NIGERIA

## **MSc. Information Systems Strayer University 2008**

6830 Laurel Street, NW Washington, DC 20012

**CERTIFICATIONS:**

* AWS Certified Developer - Associate
* AWS Certified Sysops Administrator - Associates
* AWS Certified Solutions Architect - Associates
* AWS Certified DevOps Engineer - Professional
* CompTIA Linux+
* CompTIA Security+ CE
* CompTIA Network+ CE
* CompTIA Linux Network Professional
* RedHat Certified System Administrator, RHCSA
* RedHat Certified Engineer, RHCE

### **PROFESSIONAL EXPERIENCE:**

**HARMONIA HOLDING GROUPS, LLC., VA Sept. 2020 – Present**

**Configuration/Release Engineer**

United States Department of Agriculture, USDA

* Application support and code deployment.
* OpenShift Container Platform operations and supports.
* Automate OpenShift build trigger on Gitlab.
* Configured auto-restart on OpenShift cronjobs.
* Updated Gitlab FQDN configuration and SSL certificates login.
* Monitored OpenShift cronjobs
* Updated OpenShift OC cli.
* Set up Jenkins’s pipeline for GitLab – SonarQube code scanning.

**DOVEL TECHNOLOGIES., MD Feb. 2017 – Aug. 2020**

**Application Engineer**

Center of Excellence – GrantSolutions.gov

* Application support and code deployment
* AWS services EC2, EBS, ELB, S3, VPC, AMI etc
* Vulnerability and patch management for various COTS products used in the different environments.
* Continuity of Operations architecture, implementation, testing and documentation.
* Off-hours deployment of infrastructure patches, deployment of software into the different environments.
* On-call support and troubleshooting.
* Linux (particularly CentOS/RedHat) administration and support.
* Support of Oracle WebLogic and Tomcat application servers, and JAVA base systems.
* Used of DevOps tools such as Jenkins, Puppet, Git, Nexus, Ansible etc.
* Splunk and Zabbix enterprise monitoring experience.
* Sets up administrator and service accounts
* Worked with different teams and assisted with applications deployment methods.
* Setting up new environments from cloning from a different environment.
* Apply OS/application patches and upgrades on a regular basis.
* Create and delete network/user accounts, password management and administration.
* Perform installations, upgrades, repair of software’s.
* Provides JIRA administration support
* Adhered to configuration management principles across development, stage, and production environments.
* Use of terraform to deploy applications in the cloud, AWS.
* Google mail administrative support.
* Experience in AWS Networking – VPC, VPC Peering, NACL’s, security groups, etc.,
* Linux Users account and permissions management

**CLOUDSTAR360, MD June. 2016 – Nov. 2016**

**Cloud Engineer**

United States Patent and Trademark Office

* Developed CloudFormation (CF) scripts to deploy infrastructure based on customer provided VPC setups.
* RHEL 7 OS Hardening and administration.
* VPC peering between different accounts.
* AWS CloudWatch implementation on instances.
* AWS CloudTrail logging.
* ELB Access logging.
* S3 logging and aggregation.
* Management and Administration of AWS Services EC2, VPV, S3 buckets, ELB etc.
* Implementation of AWS IAM policies.

**AQUILENT Inc., MD Aug. 2015 – June. 2016**

Cloud Administrator

Centers for Medicare and Medicaid Services

* Management and Administration of AWS Services CLI, EC2, VPC, Direct Connect, Cloud Formation, S3, ELB, Glacier, CloudWatch,CloudTrail, IAM, and Trusted Advisor services.
* Knowledge of TrendMicro, Puppet, Nagios, Salt, Nessus and OpenVPN.
* Deploying of a highly available environment through Cloud formation.
* Implementation of Multi-Factor Authentication (MFA) on externally available servers and on AWS Console.
* Monitoring and alerting leveraging CloudWatch, CloudTrail, and Nagios.
* Comprehensive server level logging and reporting solution of Rsyslog, Elastic Load Balancer (ELB), and Splunk.
* IT automation utilizing Salt and AWS CLI scripts.
* Documentation – Procedures, Processes, Policies
* Contribute to and maintain system standards.
* Participated in Deep security Training (TrendMicro)
* Research and recommend innovative, and where possible, basic automated approaches for system administration tasks. Identify approaches that leverage resources and provide economies of scale.
* Provide Tier II or other support per request from various constituencies. Investigate and troubleshoot issues.
* Maintain operational, configuration, or other procedures.
* Perform periodic performance reporting to support capacity planning.
* SteelCloud for STIG Remediation of Cloud Environments, Windows and Linux.
* Microsoft Active Directory.
* JIRA Ticket System.

### **DB CONSULTING, MD** **Apr. 2014 – Aug. 2015**

**Linux Systems Administrator**

NOAA, Suitland MD

* Scheduled periodic server maintenance.
* Worked in a virtualized environment.
* Did log administration to detect system errors.
* Some shell scripting.
* Used Linux Logical Volume Manger (LVM) to manage drives.
* Familiarity with EMC Avamar for Tapes backups and restore.
* Performed host security on servers and hardening to change sshd\_config file to disable root access.
* Performed file system security on RedHat Linux servers.
* Liaise with manufactures/vendors to resolve hardware and software issues.
* Resolved application Clients issues.
* Configure mail servers, networking and TCP/IP services and also troubleshoot daily issues.
* High Performance Storage System, HPSS, to manage data on disk and tape libraries.
* Comfortable working with Likewise/Power Broker as well as configuration/management of local accounts.
* Experienced with installing/configuring RHEL on both blades and stand-alone platforms.
* Performed packages update on servers.
* Implemented network communications on servers.
* Implementation and experience with controlling user permission via sudoers.
* Administration of CLI-only network environments, using such tools as SSH, SCP, SFTP etc.
* Did log administration to detect system errors.
* Experience with datacenter automation architecture or implementation.
* Configured bonded NIC cards on RedHat Linux.
* Created logical Volumes for Oracle database installation.
* Created mount points for Oracle database installation.
* Assigned permissions to Oracle directories.
* Created Oracle User accounts.
* Participate in on-call rotation and work to resolve critical issues 24/7.
* Created group accounts.
* Monitored system logs and activity on all servers and devices.
* Implemented password aging.
* Did patch installation.
* Implemented NFS on Linux servers.
* Troubleshooted Network and TCP/IP issues on servers.
* Installed other third party applications on servers.
* Configured postfix as a mail server.
* Remedy Ticketing system
* Performed host security on servers.
* Resolved TCP/IP issues.
* Implemented Linux host security on all servers based on industry standard.
* Monitored systems logins.
* Turned off all vulnerable services.
* Processed SAN LUNS on RedHat servers using LVM.
* Implemented file systems security on servers.

### **THE MIL CORPORATION, MD Feb. 2013 – Mar. 2014**

**Linux Systems Administrator**

Dept. of the Treasury, Washington D.C.

* RedHat Linux Servers hardening for enhanced security.
* Knowledge of VMWare virtualization.
* Manage patches on RedHat servers using rpm and yum.
* User account management and software installation.
* Installed and configured RedHat servers in development environment.
* Installation and configuration of LAMP on RedHat Servers.
* Configured Virtual host containers for clients’ web sites.
* Administered Apache web server.
* Scheduled periodic server maintenance.
* Performed host security on servers and hardening to change sshd\_config file to disable root access.
* Performed file system security on RedHat Linux servers.
* Resolved application Clients issues.
* Configure mail servers, networking and TCP/IP services and also troubleshoot daily issues.
* Troubleshooted boot related issues on RedHat servers.
* Performed packages update on servers.
* Implemented network communications on servers.
* Did log administration to detect system errors.
* Configured bonded NIC cards on RedHat Linux.
* Implemented file systems security on servers.
* Implemented NFS on Linux servers.
* Performed host security on servers.
* Created logical Volumes for Oracle database installation.
* Created mount points for Oracle database installation.
* Assigned permissions to Oracle directories.
* Created Oracle User accounts.
* Created group accounts.
* Monitored system logs and activity on all servers and devices.
* Implemented password aging.
* Did patch installation.
* Troubleshooted Network and TCP/IP issues on servers.
* Installed other third party applications on servers.
* Configured postfix as a mail Server.
* Resolved TCP/IP issues.
* Implemented Linux host security on all servers based on industry standard.
* Monitored systems logins.
* Turned off all vulnerable services.
* Processed SAN LUNS on RedHat servers using LVM.

**F & E Financials, MD Aug. 2009 – Jan. 2013**

(Tax Preparers)

**IT Help Desk Support**

* Provide IT and Helpdesk support.
* Installing, troubleshooting and configuring computer hardware, printers, copiers and network infrastructures.
* Resolve technical issues upon first contact with customers.
* Coordinated with hardware and software vendors to obtain fixes for unresolved problems.
* Systems monitoring and escalation support.
* Plan, coordinate and implement network security, including data protection, back-ups, data recovery, complete network monitoring, including monitoring security procedures.
* Document internal procedures.
* Install software patches and upgrade.
* Troubleshoot and run diagnostic programs to identify and resolve issues.