CLOVIS WABILA VUDINGA
RHCE #210-008-694
Linux / DevOps Engineer
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Vacoas, Mauritius

UNIX | Linux | Shell Scripting | Ansible | Docker | Podman | Performance Tuning | SOLARIS 10 | RHEL 6, 7, 8 & 9 | VMware ESXI | KVM | LVM | HTTPD | LDAP/AD | SAN | NAS | TCP/IP | DHCP | DNS | NFS | SSL/TLS | SMTP | SAMBA | Git | Jira | VPS | AWS | PROXMOX | RAID | AWS Parallel Clusters | Microstrategy

Summary:

Red Hat Certified Linux System Engineer with 7 years of experience in a multiplatform environment with hands-on experience in the administration and management of Solaris 10 operating systems and Red Hat Enterprise Linux 6; 7 , 8 & 9.

- **Solid background in systems and software installation using Ansible**, user and group administration, role-based access control, file transfer and sharing; competent in file systems, volume and storage management, patch management amongst others. Perform Systems Administration activities as part of the Firm's Technical Infrastructure team.
- **Experience with monitoring log management on UNIX/Linux servers** including processes, crash and swap management, with password recovery and performance tuning.
- **Provide production support for Red Hat Enterprise Linux** and Sun Solaris operating systems.
- **Experience in connecting Linux systems** to Single Sign on LDAP/AD Server and configure auto-mount. Also experience with Virtualization (VMware ESXi and KVM).
- **Experience with Systems administration** including configuration of server-based systems, system installation and configuration, fundamentals of security, and installing third-party software.
- **Experience in installing and configuring Apache HTTPD, MariaDB, PHP**. Also performing regular system backup & recovery experience.
- **Experience in Docker/Podman Containers**; verifying, mounting, and monitoring container images for users.

- **Adaptable, collaborative, strong team player, detail-oriented** ability to multitasking. Excellent problem solving, analytical skills, interpersonal, verbal and written communication skills; ability to work within strict deadlines and with a wide spectrum of people.

Portfolio:
Scheme through my cool website here [Clovis Wabila (clovis-12eleven.com)](clovis-12eleven.com)

Education & Training:
- Brevet De Technicien (BACC) from G.T.H.S Bamenda
- Technical School Teacher's Diploma 1 (DIPET 1) from The University of Bamenda
- Bachelor of Technology from The University of Bamenda
- UNIX-Linux System from Linux Academy

Certification:

- RedHat Certified Engineer (RHCE):
  [Verify a Red Hat Certified Professional | redhat.com](redhat.com)

- RedHat Certified System Administrator (RHCSA)
  Credential:
  [Verify a Red Hat Certified Professional | redhat.com](redhat.com)

- WES certificate evaluation:
  https://badges.wes.org/Evidence?i=95a07c6d-fd14-492d-9dad-f19098b6b1dc&type=ca

Professional Experience:
Accenture, Ebene, Mauritius   **July 2023 to Present**

Technical Lead
- In charge of clearing P1, P2 and P3 tickets
- Champion security and compliance
- Use Jira to allocate and trackdown investigation and resolution tasks.
- Manage multiple sites of the application Microstrategy
- Install new sites, carry out releases and patches of Microstrategy

- Work with clients to optimize the system while decreasing time taken to generate reports.
- Train other members of my team.
- Troubleshoot and suggest solutions to SNOW PTASKs
- Close SNOW Incidents and provide perminent fixes.
- Maximize company resources by means of decom, Manage log rotation and monitoring with Nagios or Grafana.
- Install and configure a Privately hosted Version control (GitLab)
- Set up git repo for CI/CD connecting them to Ansible Automation platform.
- Write Ansible roles and playbooks to automate regular tasks, ensure consistency and eliminate human errors.
- Install, configure, and manage PROXMOX on Hetzner servers
- Write Ansible automation scripts for the installation and configuration of PROXMOX.
- Install, configure, and Manage AWS Parallel clusters for Machine Learning.
- Design AWS architectures and implement them.
- Setup Active Directory on AWS and configure Parallel Cluster login using AD.
- Configure AWS API gateways with Lambda functions.
- Use AWS Cloud shell to configure FSX lustre connections to S3 buckets.
- Use AWS Slurm for scheduling and managing compute nodes on Clusters.
- Configure and monitor AWS resources using CloudWatch.
- Put in place AWS Parallel Cluster user interface (UI) and configure Nice DCV/ SSM for master nodes.
- Manage APIs, Clusters, Lambda functions using CloudFormation.

Accenture, Ebene, Mauritius   **April 2022 to July 2023**

DevOps Engineer

- Set up and run Jenkins Pipelines
- Set up AWX, wrote ansible roles and set up inventory files
- Do Builds and Installed applications.
- Updated Oracle databases

- Help the Scrum team to develop their Ansible skills in order to
- implement the new solution (MicroStrategy as Self-Service)
- Developed plan to monitor progress and performance.
- Proposed Infra extensions of the POC to prove the robustness of automated developments: Multi-node MicroStrategy and implementation of administration and operation tools for deployed services.
- Gave inputs to the architects to adapt the TSD if necessary
- Guaranteed the management of sources under GIT
- Automate the deployment of the MicroStrategy solution via Ansible:
- Automations were configurable. The settings were documented and explained gradually and in the transfer of knowledge at the end of the mission.
- Carried out peer reviews with other DevOps and the MSY expert in the field.
- Reporting: carried out periodic reporting using JIRA to track progress.
- Exposed problems and proposed a joint resolution plan.
- Automated deployments and infrastructure and software as code to ensure repeatability and variable configuration of installations and their scalability
- Tested the automations carried out in the minimal configuration defined.
- Documented the automations performed
- Transfered know-how
- My mission was being punctual, feedback and training activities for the team was carried out based on the developments, demonstrations and associated documentation: Sequence diagrams.
- Configuration management (including GIT)
- CD Continuous Delivery
- Mastery of OS AIX, Linux, Windows
- Ansible mastery and AWX deployment
- Integration of components and software packages
- Implementation and definition of automation methods infra and deploy as code, tools and procedures
- Architectural design
- Emerging technologies

Oscillate Technologies LLC, Oakland CA, USA   June 2021 to March 2022
Remote Job (UpWork)
Ansible/ Linux Systems Engineer
- Migrate CentOS 7 to Debian and deploy it.
- Coordinate projects with team members on GitHub and Slack
- Build servers with vagrant for testing before deploying to bare metal servers
- Create core ansible role for user accounts and LDAP.
- Create ansible roles to build and setup OpenLDAP provider servers, LDAP Client servers and LDAP replica servers all secured through SSL certs.
- Create backup role.
- Create network role for configuring nameservers and NTP.
- Create firewall role for configuring shorewall.
- Create SMTP role for configuring email.
- Role for managing autofs mount points for LDAP users.
- Role to add Debian net-tools equivalent.
- I deployed a LAMP server on a CentOS 8 ec2 instance on AWS.
- Opened the necessary ports in the outbound rules.
- Built an Ubuntu 18 VPS on https://my.contabo.com.
- Installed and configured Canvas LMS on the VPS.
- Secured the website with let's encrypt SSL certificates.
- Put up the firewall.
- Setup SMTP on the VPS to communicate with the SMTP server.
- Setup Postgres, Redis and Apache.

OLUWA-SHEYI CONSULTING LLC · Contract   Sep 2018 to JAN 2020
Spec UNIX Systems Administrator
- Automated installation using Kickstart to build several RHEL 7 & 8 servers
- Automated System installation and configuration of LAMP servers using Ansible.
- Troubleshoot issues related to hardware, software, and networking in the UNIX unclassified area.
- Performed user accounts administration.
- Managed Password aging configuration on servers.
- Develop and document procedures for system configuration, deployment, and patching.
- Configure secure virtual hosts for multiple websites using SSL/TLS

- Meet with customers to design custom scalable solutions in a supportable environment.
- Mount Container images for users.
- Collaborate with Datacenter Operations, Storage and Engineering Apps.
- Monitor submitted tickets; assign and communicate, as required.
- Performed logs administration to detect and resolve system errors.
- Archive, compress, unpack, and uncompressing files using gzip, star, tar, bzip.
- Participate in rotating on-call support duties.
- Automation skills utilizing scripting language bash shell (Unix Shell Scripting).
- Worked on performance tuning systems.
- Capable of prioritizing and managing high volume workloads from multiple sources.
- Configure key-based authentication for SSH
- Setup, configure and troubleshoot TCP/IP, DHCP, DNS; NFS, CIFS, and samba servers in a multiplatform LAN.

MTN Cameroon   **Aug 2016 to July 2018**
Linux System Administrator
- Linux (RHEL, CentOS) administration and application management.
- Assigned IP addresses to new station in the building
- Install and Configure Apache HTTPD
- Built, Installed, configured virtual and physical servers, test, deploy RHEL 6&7, CentOS 6&7.
- Setup Simple Mail Transfer Protocol servers using Postfix on both client and host.
- Perform regular system backup & recovery.
- Install and update software packages from RedHat Network, configure a remote repository, or for the local file system.
- Task automation of infrastructure and application provisioning using bash scripting.
- Developing and implementing Access Control Lists with the appropriate documentation to support a least privileged approach to access security.
- Managed operations, monitoring of applications and infrastructure using Icinga.
- Participated in root-cause analysis of recurring issues, system backup and security setup, provide 24X7 support in Testing; Development and Production environments.

- Connected Linux systems to Single SignOn LDAP/AD Server.
- Performed file system management using LVM, NAS and SAN tools.
- Ensured all environments meet scale and resiliency requirements.
- Supported customer facing and internal applications.
- Troubleshoot Solaris 10, Red Hat Enterprise Linux6&7 and CentOS6&7 issues in hardware and software related and configuration issues.