

Clovis Wabila Vudinga

Senior DevOps / Cloud Engineer | RHCE
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Portfolio: <https://portfolio.clovis-12eleven.com>

Professional Summary

Senior DevOps and Cloud Engineer with 8+ years of experience designing, automating, and operating large-scale Linux infrastructures. Red Hat Certified Engineer with deep expertise in Kubernetes, OpenShift, automation with Ansible, and high-performance computing environments. Proven ability to architect scalable cloud and on-premise platforms, automate infrastructure with Infrastructure-as-Code practices, and improve system reliability for mission-critical workloads.

Core Technologies

Cloud Platforms: AWS (EC2, S3, FSx Lustre, CloudFormation, Lambda, API Gateway)
Containers & Orchestration: Kubernetes, OpenShift, Docker, Podman, Singularity
Automation & DevOps: Ansible, AWX, Jenkins, Git, CI/CD Pipelines
Operating Systems: RHEL 6/7/8/9, CentOS, Ubuntu, Solaris
Virtualization: VMware ESXi, KVM, Proxmox
HPC Technologies: SLURM, AWS ParallelCluster, NVIDIA Modulus
Monitoring: Grafana, Nagios, CloudWatch
Infrastructure: LDAP/AD, DNS, DHCP, NFS, SAN/NAS, SSL/TLS

Professional Experience

Accenture – Technical Lead | Mauritius | 2023–Present

- Lead operations and reliability of enterprise Linux platforms supporting analytics workloads.
- Design automated infrastructure provisioning using Ansible roles and playbooks.
- Architect and deploy AWS HPC environments using AWS ParallelCluster and SLURM.
- Integrate FSx Lustre storage with S3 for high-performance computing workloads.
- Deploy and maintain CI/CD pipelines using Git and Jenkins.
- Implement monitoring and alerting with Grafana and Nagios.
- Mentor engineers and coordinate incident resolution for P1/P2 production issues.

Accenture – DevOps Engineer | Mauritius | 2022–2023

- Built Jenkins CI/CD pipelines to automate build and deployment workflows.
- Deployed and managed Ansible AWX automation platform.

- Automated MicroStrategy platform deployments across multi-node environments.
- Collaborated with architecture teams to improve deployment scalability and resilience.

Lee Labs – HPC Engineer | USA | 2021–2022

- Designed and deployed an HPC cluster for medical research workloads.
- Implemented SLURM job scheduling and Open OnDemand web portal.
- Integrated NVIDIA Modulus for GPU accelerated deep learning workloads.
- Optimized compute performance reducing job execution times by 30%.

Innovative Numerics – Senior HPC Systems Administrator | USA | 2020–2021

- Managed HPC clusters running containerized workloads using Singularity.
- Integrated GPU scheduling using SLURM and NVIDIA compute resources.
- Automated system configuration and cluster provisioning using Ansible.

MTN Cameroon – Linux Systems Administrator | 2016–2018

- Administered Red Hat Enterprise Linux infrastructure supporting telecom services.
- Managed storage using LVM, SAN, and NAS technologies.
- Configured Apache, Postfix, DNS, and monitoring systems.
- Automated operational tasks using Bash scripting.

Container Platforms & Kubernetes

- Deploy and manage applications on Kubernetes and Red Hat OpenShift platforms.
- Work with container images using Podman and container registries.
- Manage Kubernetes resources including Deployments, Pods, Services, and Routes.
- Deploy applications using Helm charts and YAML manifests.

Certifications

Red Hat Certified Engineer (RHCE)

Red Hat OpenShift Administration (EX280)

Red Hat Certified System Administrator (RHCSA)

Education

Bachelor of Technology – University of Bamenda

Technical School Teacher’s Diploma (Mechanical Engineering)