

Jimmy Lubega

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Location: Richmond, Virginia

PROFESSIONAL SUMMARY

Cloud & Platform Engineer with hands-on experience supporting enterprise Linux and hybrid infrastructure environments across **Red Hat Enterprise Linux (RHEL)**, Ubuntu, and cloud platforms. Skilled in Linux system administration, server patching, vulnerability remediation, shell scripting, automation, infrastructure support, incident response, and production troubleshooting. Experienced in managing Linux-based workloads, performing system monitoring, operational support, and infrastructure maintenance in enterprise environments. Strong background supporting secure, stable, and scalable systems through automation using **Ansible, Terraform, and shell scripting**. Proven ability to collaborate with cross-functional teams to resolve incidents, improve operational efficiency, and support mission-critical environments.

CERTIFICATIONS & CLEARANCE

- Certified Kubernetes Administrator (CKA)
- Comptia Security + Certified
- AWS Certified Solutions Architect – Professional
- AWS Certified SysOps Administrator – Associate
- Linux Essentials Professional Certificate (LPIC-1)

TECHNICAL SKILLS

Operating Systems & Linux Administration

- Red Hat Enterprise Linux (RHEL), Rocky Linux, Ubuntu, Amazon Linux, Windows, macOS
- Linux system administration, server maintenance, patch management, vulnerability remediation, system hardening, user access management

Infrastructure & Automation

- Shell Scripting (Bash), Ansible, Terraform, Infrastructure as Code (IaC), GitHub Actions
- Automated server configuration, patch deployment, and infrastructure provisioning

Cloud & Virtualization

- AWS, Microsoft Azure, Google Cloud Platform (GCP), Vmware, Proxmox
- EC2, IAM, Route 53, S3, Virtual Machines, Storage Accounts, Networking Components

Monitoring & Operational Support

- System monitoring, incident management, production support, troubleshooting, operational support
- Prometheus, Grafana, CloudWatch, ServiceNow, Zendesk, Jira

Networking & Security

- TCP/IP, DNS, Load Balancing, Firewalls, VPC Concepts
- Security scanning, compliance-aware operations, vulnerability remediation, IAM

Containers & Platforms

- Docker, Kubernetes, ECS, EKS, AKS, GKE
- Posit Workbench, Posit Connect, Posit Package Manager, SAP, Oracle, Snowflake, Databricks

PROFESSIONAL EXPERIENCE

Consultant/Platform Engineer

July 2026 – present

Katalyze Data – remote, United Kingdom

- As a Consultant and Platform Engineer at Katalyze Data (formerly Amadeus Software). I design, deploy, and support Posit Teams and SAS platforms across Microsoft Azure, AWS, and on-premises environments. I implement secure, scalable, and reliable analytics infrastructure, troubleshoot complex technical issues, and optimize platform performance. I work directly with customers to deliver successful deployments, provide expert technical guidance, and ensure a high level of service throughout the platform lifecycle

Linux & Cyber Security Consultant

January 2026 – Present

Purenest360 – Richmond, VA

- Supported Linux-based enterprise infrastructure by maintaining secure, reliable, and scalable environments through Linux administration, cloud security implementation, Infrastructure as Code (Terraform), system troubleshooting, and technical documentation, improving operational stability, strengthening security compliance, and streamlining infrastructure management.

Technical Support Engineer**July 2022 – January 2026****Posit PBC – Remote Boston, MA**

- Reproduced and resolved complex production issues across **Linux**, **Docker**, **Kubernetes**, and cloud-native environments.
- Performed security-focused troubleshooting and access management for enterprise Linux and cloud-hosted environments, investigating authentication, authorization, and permission-related issues while supporting secure user access and compliance requirements.
- Administered and supported **Linux**-based application environments in **AWS**, Azure, and GCP infrastructures.
- Provisioned and managed cloud infrastructure resources including virtual machines, networking components, IAM policies, and storage services.
- Developed **Infrastructure as Code (IaC) workflows using Terraform** to automate infrastructure deployment and testing environments.
- Implemented **GitHub Actions CI/CD workflows** to automate diagnostics, validation, deployment, and operational tasks.
- Performed troubleshooting, system analysis, and incident resolution for enterprise customer environments.
- Collaborated with engineering and security teams to improve platform stability, observability, and operational efficiency.
- Assisted customers with troubleshooting integrations involving Snowflake, Databricks, and enterprise **Linux** environments.
- Supported Posit Applications including Workbench, Connect and Package Manager.

Software Systems Engineer**October 2019 – July 2022****Dominion Energy – Richmond, VA**

- Administered enterprise Linux systems including **Red Hat Enterprise Linux (RHEL)**, Rocky Linux, and Ubuntu servers supporting critical business operations.
- Led **Linux server** patch management activities including system updates, vulnerability remediation, and maintenance scheduling across enterprise environments.
- Performed **Linux system administration** tasks including user account management, permissions management, system configuration, and operational support.
- **Automated server configuration**, patching, and maintenance processes using **Ansible** playbooks and shell scripting.
- **Monitored Linux server health**, system performance, and operational stability while troubleshooting infrastructure and application issues.
- **Supported physical and virtual server environments** with a focus on system reliability, security, and production support.
- Participated in incident response activities, live troubleshooting sessions, root cause analysis, and on-call operational support rotations.
- Collaborated with network, security, database, and application teams to resolve infrastructure incidents and improve operational efficiency.
- Assisted with infrastructure maintenance, change management activities, and server lifecycle support in enterprise environments.

Manager/Systems Administrator**July 2015 – October 2019****National Vision Inc – Richmond, VA**

- Mentored team members and promoted operational best practices across support teams.
- Managed user access, permissions, and account support activities while maintaining compliance with operational procedures.
- Performed system monitoring and troubleshooting to maintain server availability and operational performance.
- Provided **Linux** and Windows systems administration support across enterprise infrastructure environments.
- Assisted with network troubleshooting, connectivity support, and infrastructure maintenance activities.
- Implemented operational improvements and infrastructure support solutions aligned with business requirements.
- Collaborated with internal teams to resolve technical incidents and improve operational efficiency.

EDUCATION

Bachelor of Science in Computer Science
Makerere University