

DevOps Engineer
KIRUBEL LEMMA



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Professional Summary

DevOps Engineer with 3+ years of experience optimizing software delivery pipelines, infrastructure automation, and containerization. Specialized in Linux system administration, Kubernetes orchestration, CI/CD automation, cloud migration, and infrastructure security. Designed scalable, highly available systems achieving 99.9% uptime. Skilled in implementing GitOps workflows and observability solutions using Prometheus and the ELK stack. Committed to delivering efficient, secure, and reliable infrastructure.

Skills

Programming: Python, Java, JavaScript, Shell Script, YAML

Containerization: Kubernetes, Docker

CI/CD & Automation: Jenkins, GitLab CI/CD, Ansible

Version Control: Git, GitHub, GitLab, ArgoCD

Linux: CentOS, RHEL, Oracle Linux, Ubuntu Server

Monitoring: Zabbix, ELK Stack, Prometheus, Grafana

Networking: OPNsense, UniFi, Linksys, Installation

Database: MySQL, PostgreSQL, Oracle

Web & Proxy Servers: Nginx, Apache, HAProxy, Traefik

Virtualization: Proxmox, OLVM, VirtualBox, Hyper-V

Application Servers: WildFly, Tomcat, WebLogic Server, IIS, Express.js, NestJS

Professional Experience

1. Network and System Administrator

Hagbes PLC - www.hagbes.com

Addis Ababa, Ethiopia | Dec 2023 – Present

- Designed and managed full DevOps environments; deployed Kubernetes clusters.
- Built automated CI/CD pipelines using Jenkins and GitLab.
- Configured Traefik as an ingress controller and load balancer.
- Implemented monitoring solutions (Prometheus, Grafana) for observability.
- Installed and managed database servers and corporate email applications.
- Configured secure network environments using OPNsense firewalls.
- Installed and deployed Odoo Server using Docker.
- Managed datacenter infrastructures.

2. Junior System Engineer

Atlas Computer Technology — www.act.com.et

Addis Ababa, Ethiopia | Jun 2022 – Dec 2023

- Containerized applications using Docker and Kubernetes for better scalability.
- Managed web servers (Nginx, Apache) and load balancers (HAProxy).
- Integrated ELK stack for centralized logging, alerting, and visualization.
- Administered Linux-based server infrastructure ensuring 99.9% uptime.
- Deployed Zabbix and Grafana for server and application monitoring.
- Managed firewall configurations using pfSense and conducted security audits.

Projects

1. Network and System Administrator

Hagbes PLC (2023 – Present)

Project: Hagbes ERP

- Architected and deployed scalable CI/CD pipelines using Jenkins for automated builds, testing, and deployments.
- Configured and optimized Kubernetes clusters to ensure high availability and fault tolerance for microservices.
- Integrated compliance and security scanning tools into CI/CD pipelines.
- Collaborated with agile teams to enhance delivery efficiency and maintain robust quality standards.
- Developed and documented product features, adhering to clean code principles and industry standards.

2. Wegagen Bank

- Tuned WildFly, ActiveMQ, and MySQL for peak performance; deployed secure proxies with Pound.
- Led container orchestration efforts, improving deployment speed and system resilience.
- Enhanced data integrity with backup scripts and fortified access via SSO integration.

3. Junior System Engineer

Atlas Computer Technology Solutions (2022 - 2023)

Project: USSD & Mobile Banking Platforms

- Successfully implemented and configured USSD and mobile banking platforms, ensuring seamless integration with core banking systems.
- Led end-to-end testing and deployment of new mobile banking features, improving customer access and service availability.
- Monitored and optimized transaction flows, resolving service issues to maintain high uptime and reliability.
- Coordinated with telecom operators and third-party vendors to enhance platform performance and user experience.
- Developed and maintained documentation for processes, configurations, and incident resolutions to support compliance and operational efficiency.

Education

Bachelor's Degree in Computer Science

Admas University — Addis Ababa, Ethiopia

Graduated 2023

Language

Amharic - mother tongue

English – proficient

Certification and Badges

- Programming Fundamentals | Udacity
- Android Developer Fundamentals | Udacity
- Next-Gen Network Security | IT Masters
- Cyber Threat Management | Cisco Networking Academy
- Endpoint Security | Cisco Networking Academy