

DevOps engineer REDIET SOLOMON	Phone (+251) 904117514 Email redisolomon2@gmail.com Github https://github.com/Rediet2000 Linkedin https://www.linkedin.com/in/rediet-solomon2 Address Addis Ababa, Ethiopia
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Professional Summary

Results-driven **DevOps Engineer** with a strong background in **software development, cloud infrastructure, automation, and security**. Experienced in **implementing CI/CD pipelines, automating deployments, managing cloud-based architectures (AWS, Azure), and containerizing applications with Docker and Kubernetes**. Passionate about improving system efficiency, ensuring high availability, and enhancing security in production environments. Skilled in scripting, monitoring, and troubleshooting complex infrastructure issues.

Skills

DevOps & Cloud Engineering: <ul style="list-style-type: none">CI/CD Implementation (Jenkins, GitHub Actions, Azure DevOps)Infrastructure as Code (Terraform, Ansible, CloudFormation)Cloud Platforms (AWS, Azure)Kubernetes & Docker OrchestrationMonitoring & Logging (Prometheus, Grafana, ELK Stack)Networking & Load Balancing (Nginx, HAProxy)Security Best Practices & Vulnerability Mitigation	Programming & Scripting: <ul style="list-style-type: none">Python, Bash, Java, Go, C#Automation & Scripting (Ansible, Shell, PowerShell)API Development (Flask, FastAPI, Django) Databases & Storage: <ul style="list-style-type: none">SQL (PostgreSQL, MySQL)NoSQL (MongoDB, Elasticsearch)
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Education

Admas University, Ethiopia B.Sc. in Computer Science (2018 - 2022)

10 Academy, Ethiopia Machine Learning and Data Engineering (Aug 2024 - Dec 2024)

WORK EXPERIENCE

System and DevOps Engineer - Hagbes PLC, Ethiopia (Jan 2024 - Present) <ul style="list-style-type: none">Designed and implemented scalable IT infrastructure to support enterprise applications.Developed and maintained CI/CD pipelines to automate deployment workflows.Deployed and managed Kubernetes clusters for microservices-based applications.Automated infrastructure provisioning using Terraform and Ansible.Enhanced monitoring with Prometheus, Grafana, and ELK Stack.Strengthened system security by implementing best practices in IAM, firewalls, and encryption.
DevOps Engineer - Atlas Computer Technology, Ethiopia (Jun 2023 - Jan 2024)

- Configured and managed **Docker and Kubernetes** environments to ensure efficient deployment.
- Implemented **load balancing** solutions using **Nginx and HAProxy** for optimized performance.
- Integrated **Jenkins and GitHub Actions** to enable continuous integration and delivery.
- Centralized logging and real-time analytics using **ELK Stack (Elasticsearch, Logstash, Kibana)**.

Junior DevOps Engineer - Atlas Computer Technology, Ethiopia (Nov 2022 - June 2023)

- Managed Linux-based production servers with high availability.
- Configured **network security** and **firewall policies** to safeguard IT infrastructure.
- Utilized **pfSense and Zabbix** for network monitoring and performance tuning..

System Infrastructure Engineer

Client Atlas Cloud Services 2022 – 2023

- Implemented high-availability CI/CD systems with Jenkins and Gradle to streamline delivery processes.
- Designed and optimized Kubernetes deployments for backend services, ensuring performance and scalability.
- Automated configuration management using Ansible, reducing infrastructure setup time by 50%.

Intern DevOps Engineer

Client Wow Bet 2021 – 2022

Project Food Delivery System

- Developed and managed Jenkins-based CI/CD pipelines for automated deployment of APIs and microservices.
- Monitored and optimized application performance using Prometheus and Kibana.
- Containerized applications with Docker and orchestrated deployments using Kubernetes.

Projects

Cloud-Based Credit Risk Assessment System

- Designed and implemented an automated CI/CD pipeline for ML model deployment.
- Developed a real-time fraud detection system using Dockerized FastAPI applications.
- Integrated AWS Lambda and S3 for scalable cloud processing.

Sales Forecasting and Data Pipeline Automation

- Built an end-to-end forecasting system leveraging Kubernetes, MLFlow, and GitHub Actions.
- Developed automated ETL pipelines using Apache Airflow and PostgreSQL.
- Designed monitoring dashboards with Grafana and Prometheus.

Enterprise Banking Applications (Wegagen Bank & Hijra Bank)

- Led DevOps implementation for banking applications, enabling secure transactions.
- Designed infrastructure on Azure, integrating Terraform for automated provisioning.
- Ensured compliance with financial security standards (SOC 2, ISO 27001).