

<p>DevOps engineer <b>REDIET SOLOMON</b></p>	<p><b>Phone</b> (+251) 904117514   Email <a href="mailto:redisolomon2@gmail.com">redisolomon2@gmail.com</a>  <b>Github</b> <a href="https://github.com/Rediet2000">https://github.com/Rediet2000</a>  <b>Linkedin</b> <a href="https://www.linkedin.com/in/rediet-solomon2">https://www.linkedin.com/in/rediet-solomon2</a>  <b>Address</b> Addis Ababa, Ethiopia</p>
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## Professional Summary

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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

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### DevOps & Cloud Engineering:

- CI/CD Implementation (Jenkins, GitHub Actions, Azure DevOps)
- Infrastructure as Code (Terraform, Ansible, CloudFormation)
- Cloud Platforms (AWS, Azure)
- Kubernetes & Docker Orchestration
- Monitoring & Logging (Prometheus, Grafana, ELK Stack)
- Networking & Load Balancing (Nginx, HAProxy)
- Security Best Practices & Vulnerability Mitigation

### Programming & Scripting:

- Python, Bash, Java, Go, C#
- Automation & Scripting (Ansible, Shell, PowerShell)
- API Development (Flask, FastAPI, Django)

### Databases & Storage:

- SQL (PostgreSQL, MySQL)
- NoSQL (MongoDB, Elasticsearch)

## 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

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### System and DevOps Engineer - Hagbes PLC, Ethiopia (*Jan 2024 - Present*)

- 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).