

Mikiyas Tsegaye Terefe

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Profile Summary

Work Experience

Software Support Professional at Hurricane Support IT PLC (2019-10-01 - 2022-05-31)

Location: Addis Ababa

Responsibilities: Develop, maintain, and deploy web, mobile, and desktop applications

Handling communications with clients, having meetings, preparing software requirement documents, and giving training for clients.

Education

Bachelor's Degree in Information Technology

Institution: Arbaminch University | Dates: 2013-01-01 - 2022-05-31

Location: Arbaminch, Ethiopia

Skills & Tools

CI/CD Pipelines

Experience with automating builds, tests, and deployments using Jenkins, GitLab CI, and GitHub Actions.

Cloud Infrastructure

Expertise in AWS, Google Cloud, and Digital Ocean for scalable and secure cloud environments.

Containerization & Orchestration

Proficient in Docker for container management and deployment.

Infrastructure as Code (IaC)

Experience with Ansible Playbooks and Bash Scripts for automated infrastructure provisioning.

Monitoring & Logging

Skilled in monitoring tools like Prometheus, Grafana, and ELK Stack for real-time metrics and log analysis.

Version Control & Collaboration

Extensive experience with Git, GitLab, and GitHub for source control and collaborative workflows.

Security & Compliance

Ensuring secure deployments with tools like HashiCorp Vault, IAM policies, and regular audits.

Server Management

Managing physical and virtual servers with tools like Apache, NGINX, and systemd for reliable uptime.

Database Administration

Experience managing SQL and NoSQL databases, including MySQL, PostgreSQL, MongoDB, and Redis.

Networking

Deep understanding of network protocols, DNS, load balancers, and firewalls for secure communication.

Operating Systems

Proficient in Linux (Ubuntu, CentOS) and Windows Server for system administration and management.

Open Source Tools

Experience using a wide range of open-source tools such as Jenkins, Docker, and Prometheus for automation and monitoring.

Languages

Amharic