

# HAM MATAGE

DevOps Engineer

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## CAREER SUMMARY

Proactive DevOps Engineer with expertise in Linux, AWS, Azure, Docker, Kubernetes, Terraform, Jenkins, Ansible, Git, GitLab, GitHub Actions, and monitoring tools (Prometheus, Grafana, Splunk). Skilled in automating deployments, managing multi-cloud infrastructure, and optimizing system performance. Strong background in container orchestration, infrastructure as code, and cloud-native application delivery. Focused on reliability, scalability, and cost-effective solutions.

## EXPERTISE

Cloud Platforms: AWS, Azure | Containerization & Orchestration: Docker, Kubernetes | CI/CD & Version Control: Jenkins, Git, GitLab, GitHub Actions | Infrastructure as Code: Terraform, Ansible | Monitoring & Logging: Prometheus, Grafana, Splunk | Security & Networking: Firewall configuration, Backup management, Encryption | Automation & Scripting: Bash, Python

## TECHNICAL SKILLS

Linux System Administration | Cloud Computing (AWS, Azure) | Infrastructure as Code (Terraform, Ansible) | CI/CD Pipelines (Jenkins, GitLab, GitHub Actions) | Containerization (Docker, Kubernetes) | Automation & Scripting (Bash, Python) | Monitoring & Logging (Prometheus, Grafana, Splunk) | Networking & Security (VPC, IAM, Firewall Configuration, Encryption)

Familiar With: GitOps (ArgoCD), Helm, Nginx, Apache, MySQL/PostgreSQL, CloudFormation, ELK Stack, Lens

## PROFESSIONAL EXPERIENCE

DevOps Engineer | DR Financial Services

*Houston, TX (Remote)* | Jan 2025 – Present

- Designed and maintained scalable cloud infrastructure on AWS, ensuring high availability and performance.
- Automated CI/CD pipelines using GitHub Actions, Jenkins, and GitLab CI, reducing deployment times by 40%.
- Implemented Terraform for Infrastructure as Code (IaC), improving deployment consistency and scalability.
- Monitored infrastructure using Prometheus, Grafana, and Splunk to achieve 99.9% uptime.
- Collaborated with cross-functional teams to enhance DevOps practices and optimize system performance.

Cloud & Infrastructure Engineer | iCare Medical

*Pearland, TX (Remote)* | Jan 2024 – Nov 2024

- Managed and optimized multi-cloud infrastructure on AWS and Azure for healthcare applications.
- Containerized and deployed applications using Docker and Kubernetes (EKS) to improve scalability.
- Built automated backup and disaster recovery processes, enhancing data resilience and security.
- Supported development teams in continuous integration and deployment, improving delivery speed by 30%.
- Ensured compliance with HIPAA data standards through secure cloud configurations and access controls.

## EDUCATION

Bachelor of Information Technology

*Karatina University, Kenya* – Expected Graduation: 2026

## INTERESTS

Open-source contributions | Cloud computing innovations | Cybersecurity & ethical hacking | Blogging & technical writing | Football & teamwork | Continuous learning – new programming languages & tools