

ESLAM ZAIN

DevOps Engineer | Linux System Administrator | Cloud engineer

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Military Status: Completed (May 2025)

Profile Summary

DevOps Engineer with a strong foundation in **Linux**, **cloud computing**, and **automation tools**. Skilled in managing **CI/CD pipelines**, **infrastructure as code**, and **containerization**. Practical experience with **AWS**, **Docker**, **Kubernetes**, **Git**, **Ansible**, and **Terraform**. Passionate about streamlining software delivery, enhancing system reliability, and embracing **DevSecOps** culture. Seeking a full-time role to contribute to efficient, secure, and scalable infrastructure

Education

Bachelor of Communication Engineering Mansoura College Academy | **Sep 2018 - Jun 2023** GPA: Very Good

Projects

DevOps Portfolio on GitHub

- Built and published multiple hands-on DevOps projects, including: - CI/CD pipeline using GitHub Actions and Docker - AWS infrastructure deployment using Terraform - Automated server provisioning with Ansible - Kubernetes local cluster setup for microservices

Linux Automation Lab

- Developed shell scripts and Ansible playbooks to automate: - Linux server hardening - User management – Package installations

Graduation Project: Coastal Smart City

- Designed and implemented a smart city prototype focusing on IoT integration and embedded systems.
- Led system integration efforts, ensuring stable and reliable communication between all subsystems.
- Configured and interconnected routers and switches, verified network stability, and ensured consistent connectivity across the project.

Certifications s Learning

- DevOps Roadmap (Dolfened)
- AWS Cloud Fundamentals (AWS Academy C self-study)
- Linux Fundamentals (Red Hat Academy materials)
- Ansible, Terraform: Practical labs via GitHub C Katacoda
- CCNA (Cisco Networking Academy - Self-study)

Training s Scholarships

- DevOps Engineering (6 months) Scholarship – National Telecommunication Institute (NTI), Nasr city
- Linux Administration (RHCSA Level): Configured C secured RHEL-based systems (LVM, SELinux, scripting).
- Ansible Automation: Built reusable Playbooks/Roles for server provisioning C configuration.
- Docker s Kubernetes: Deployed containerized apps with networking, volumes C auto-scaling.
- AWS s Cloud: Hands-on experience with EC2, IAM, VPC, S3, security C cost optimization.
- CI/CD s IaC: Built Jenkins pipelines C provisioned infra with Terraform.
- Cloud Security: Monitored workloads (CloudWatch/CloudTrail) C implemented IAM/KMS policies.

Technical Skills

Cloud & Infrastructure

- AWS (EC2, S3, IAM, VPC, RDS, CloudWatch)
- Linux system administration (Ubuntu, CentOS)
- Shell scripting (Bash)
- Infrastructure as Code (Terraform)
- Configuration Management (Ansible)

Containerization & CI/CD

- Docker: Image creation, container orchestration
- Kubernetes: Deployments, services, Helm basics
- CI/CD: GitHub Actions, Jenkins pipelines
- Git: Branching strategies, version control workflows

Soft Skills

- Quick learner | Problem-solving s Analytical Skills | Teamwork | Communication

Languages

- English: B2
- German: A1