

Hager Tarek Abdel_monem

Cloud DevOps Engineer

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PROFILE

DevOps Engineer | Computer and Systems Engineering Graduate

Recent intensive training in Cloud DevOps from the National Telecom Institute (NTI). with a strong foundation in optimizing and automating software development lifecycles. Skilled in cloud computing, infrastructure management, CI/CD pipelines, and cross-functional collaboration.

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern

03/2025 – 04/2025

ZeroSploit MEA

- Worked on Docker and Kubernetes
- Gained practical experience with containerization and orchestration

Cloud DevOps Engineer Intern

02/2025 – 03/2023

iVolve Technology

- Worked with RedHat Linux and automated tasks using Ansible
- Used AWS cloud services in real projects
- Hands-on with Terraform, Jenkins, and ArgoCD
- Deployed and managed apps using Kubernetes

Trainee – Cloud DevOps Accelerate Track

11/2024 – 02/2025

National Telecommunication Institute (NTI) - Smart Village.

Completed hands-on training in:

- Linux Red Hat Admin-I & Admin-II
- Automation and Configuration Management using Ansible
- Cloud Technologies with AWS
- Containers and Orchestration using Docker and Kubernetes
- CI/CD Pipelines with Jenkins
- Infrastructure as Code (IaC) using Terraform

cairo, Egypt

EDUCATION

Computer and Systems Engineering

09/2019 – 07/2024

Zagazig University

Zagazig, Egypt

Cumulative Grade: very good

SKILLS

DevOps Tools:

Docker, Kubernetes, Terraform, Ansible, Jenkins, ArgoCD

Programming & Scripting:

Python, Bash, JavaScript

Operating Systems

Linux Administration (I, II)

Cloud Technologies

Amazon Web Services (AWS).

Database Management:

SQL Server

PROJECTS

DevOps CI/CD Automation Project 🏆

Tools: AWS (EC2, S3, CloudWatch), Terraform, Jenkins, SonarQube, Ansible, Docker, Kubernetes, ArgoCD

- Built an automated CI/CD pipeline using Jenkins and ArgoCD
- Provisioned AWS EC2 infrastructure with Terraform and configured using Ansible
- Integrated SonarQube for code quality and Docker for containerization
- Deployed applications to a cluster with GitOps-driven workflows via ArgoCD
- CI flow included unit tests, SonarQube analysis, Docker builds, and manifest updates

CI/CD with Jenkins

- Built pipelines for testing, building, and deploying apps to Kubernetes
- Used shared libraries to streamline pipeline stages
- Configured Jenkins slave agents for build execution
- Created multibranch pipeline to auto-deploy based on GitHub branches (main/stag/dev)
- Integrated Docker Hub and automated image builds and pushes

Infrastructure as Code (IaC) with Terraform

- Provisioned AWS infrastructure using Terraform (EC2, VPC, Security Groups, NAT, IGW)
- Configured remote state backend in S3 and used lifecycle rules
- Built reusable modules for network and server infrastructure across multiple subnets
- Implemented variables, loops, and tfvars to avoid code repetition
- Automated software installation (NGINX, Apache) using user data and remote provisioners
- Monitored infrastructure with CloudWatch and triggered alerts via SNS

LANGUAGES

Arabic

Native

English

BI