# Hager Tarek

# **Devops Engineer**

hager tarek

#### **OBJECTIVE**

Looking for an opportunity as DevOps Engineer to utilize my experience and skills to contribute in the success of a reputable organization

# **EDUCATION**

## Bachelor's degree in Computer System Engineering

09/2019 - 07/2024

Zagazig University

• Cumulative Grade: very good

• Graduation Project - Codeless Platform

• Project Grade: Excellent

#### **INTERNSHIPS**

#### **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 - 03/2025

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

#### Web Back-End (Django)

08/2023 - 09/2023

Information Technology Institute (ITI)

- Developed web applications using Python and Django.
- Designed and optimized databases for performance and scalability.
- Learned fundamentals of scalable web architectures and backend development.

#### **SKILLS**

DevOps Tools: — Docker | Kubernetes | Terraform | Ansible | Jenkins | GitLab | Git

Programming & Scripting: — Python, Bash, JavaScript

Operating Systems — Linux Administration (I, II)

Cloud & Networking — AWS, CCNA

Database Management: — MySQL/NoSQL

#### **PROJECTS**

#### **DevOps CI/CD Automation Project**

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

- Built Jenkins CI/CD pipeline with automated testing and deployment
- Provisioned AWS EC2 using Terraform infrastructure as code
- Implemented configuration management with Ansible playbooks
- Integrated SonarQube for automated code quality analysis
- Containerized applications with Docker for consistency
- Established GitOps deployment workflows with ArgoCD
- Automated Kubernetes deployments from Git repositories
- GitHub: Project and Demo 

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#### CI/CD with Jenkins

- Developed CI/CD pipelines for Kubernetes deployments
- Created reusable components via Jenkins shared libraries
- 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
- GitHub: Project and Demo Ø

## Infrastructure as Code (IaC) with Terraform

- Created AWS infrastructure as code using Terraform (EC2, VPC, Security Groups)
- Implemented S3 remote state backend with versioning and locking
- Developed reusable Terraform modules for network architecture
- Designed multi-subnet infrastructure with proper isolation
- Utilized variable interpolation and loops for DRY implementation
- Automated server provisioning with user data scripts
- Monitored infrastructure with CloudWatch and triggered alerts via SNS
- GitHub: <u>Project and Demo</u> *∂*

# **LANGUAGES**

Arabic	English
Native	B1

#### PERSONAL INFORMATION

Marital Status	Date of birth
single	5/8/2001