

Ahmed Mourad



Senior DevOps Engineer

Egypt
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Profile

An accomplished Senior DevOps Engineer with over 3 years of experience in improving software development through DevOps and Agile methods. Certified AWS Solution Architect with expertise in multi-cloud environments AWS, Azure and Apigee. Experienced as Senior DevOps Engineer at Vodafone Intelligent Solutions (_VOIS) and DevOps Instructor at Digital Egypt Pioneers Initiative (DEPI) and Coursera.

Education



- Graduation: Nov 2022  **Information Technology Institute (ITI) – AWS re/start Program**
A 12-week, full-time internship, classroom-based skills development and training program on IT fundamentals, AWS Cloud, and professional skills.
- Graduation: Nov 2020  **Bachelor's degree in Electrical Engineering, Faculty of Engineering, Alexandria University**
Graduation project: Automating part of industrial production line – Research support program at Henkel.

Work Experience

- Aug 2024 - Now  **Vodafone Intelligent Solutions (_VOIS) • Full-time**
- Senior DevOps Engineer
 - Leading a platform wide features to help the tenant projects onboarded on the Platform with hybrid connectivity.
 - Identified and implemented a FinOps optimization across AWS workloads, generating USD 3,143 in monthly cost savings.
 - Supported onboarding of new hires and provided guidance and mentorship to junior DevOps engineers.
 - Recognized as _VOIS Talented Star for my contributions (two times).  
- Feb 2023 – Jul 2024  **DevOps Engineer**
- Building TaaS "Telco-as-a-Service" platform the future of Vodafone with my team. 
 - Recognized as _VOIS Talented Star for my contributions. 
 - TaaS is a cloud-native platform aimed at enabling all Vodafone software development community to go live faster and have more time on development.
 - Manage AWS based multi-tenancy platform infrastructure.
- Jun 2024 – Jan 2025  **Digital Egypt Pioneers Initiative (DEPI) • Part-time**
DevOps Instructor
- Taking part in preparing the next Egyptian generation of specialists in the field of modern technologies in the ICT sector. 
- Oct 2023 - Dec 2023  **Coursera • Contract**
DevOps Instructor
- Developed and introduced a guided project course "Building a Scalable App using AWS EKS: AWS Console Deployment".  ([Feedback](#))

Technical Skills

DevOps Tools

-  Mutli-Cloud: AWS Solution Architect, Azure and Apigee.
-  Container engine using Docker.

- Container Orchestration with Kubernetes and Helm charts, experienced with EKS.
- Setup Deployment Pipelines (CI/CD) with Azure Pipelines /Jenkins/CircleCI.
- Infrastructure automation (IAC) with Terraform/Terragrunt/CloudFormation.
- Configuration management and automation with Ansible.
- Monitoring with Prometheus/DataDog.
- Secret management with HashiCorp Vault.
- Incident Response/ Management with PagerDuty.
- Source control with Git and GitHub.
- Agile Software Development methodologies and DevOps mindset.
- Security tools: Trivy, SonarQube and OWASP

System Administration

- Linux System Administration (CentOS/RedHat).
- Task Automation using Bash Shell Scripting and Python.
- Familiar with the Virtualization technology.
- Familiar with Microsoft Windows Infrastructure (MCSA) – (Active Directory, Group Policy, DHCP, DNS)

Database Administration

- Managing and administrating database (MySQL).

Network Engineering

- Network Design and Implementation (CCNA 200-301).
- Familiar with Network Security Fundamentals.







Interpersonal Skills

- Presentation, Leadership, Decisive Thinker, Proactive, Self-Motivated, Collaborator.



languages

- Arabic: Native language.
- English: Professional working proficiency.

Certification

Jan 2026	Microsoft Certified: Azure Fundamentals – AZ900 
Dec 2025	HashiCorp Certified: Terraform Associate (003) 
Dec 2023	Certified AWS Solution Architect Associate (SAA-C03) 
Sep 2023	Certified Incident Responder by PagerDuty. 
Sep 2023	DevSecOps Foundation by Vodafone. 
Feb 2023	Advanced Cloud DevOps Nanodegree from Udacity by egFWD initiative (Top Graduate)
Nov 2022	Certified AWS Cloud Practitioner 

Extracurricular Activities

Sep 2018 –Sep 2019	 EED Society – Scientific Organization in Alexandria Faculty of Engineering Chairman
Sep 2019	 Techne Summit Volunteers Team Leader