

Ahmed Mourad

Senior DevOps Engineer



Egypt



<https://www.linkedin.com/in/ahmedmoourad>



<https://github.com/Ahmed-Moourad>

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).
- ◆ 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.

Feb 2023 – Jul 2024



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

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| 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

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