

Abdelaziz Omar

DevOps/SRE Engineer

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[Github](#) [Linkedin](#)

Summary

Motivated DevOps Engineer dedicated to enhancing infrastructure reliability, scalability, and security. Proficient in automation, scripting, and cloud computing. Eager to learn and apply emerging tools for streamlined software development and deployment. Experienced in collaborating with cross-functional teams.

Experience

DevOps Engineer (SRE), Integrated Solutions For Ports (ISFP)

05/2024- Present

Alexandria, Egypt

- Implementing integrations requested by customers
- Building tools to reduce occurrences of errors and improve customer experience
- Developing software to integrate with internal back-end systems
- Investigating and resolving technical issues
- Developing scripts to automate visualization
- Designing procedures for system troubleshooting and maintenance

DevOps Engineer (SRE), XWAR

04/2023- 09/2023

Cairo, Egypt

- Maintaining and Developing Backend Application Using PHP/Laravel
- Deploying and Scaling Applications on Kubernetes (EKS)
- Setting up CI/CD Pipelines with Jenkins
- Utilizing Infrastructure as Code (IaC) Tools like Terraform

Backend Engineer (PHP/Laravel), Arabic Localizer

08/2021- 10/2022

Alexandria, Egypt

- Maintaining and Fixing the website issues
- Major re-write of sections of the code and Increasing the performance of MySQL query

Education

Diploma, Information technology institute (ITI).

11/2022 - 03/2023

- IT skills Including a working knowledge of Linux OS, writing scripts in Python and Shell, Database Networking & Security .
- Applying core AWS services in compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS, Route 53, ECS and EKS
- Automation tools Jenkins , Terraform , Kubernetes, Docker, Ansible, Helm, Prometheus.
- Creating Automated and Repeatable Deployments.

B.S.C DEGREE, Faculty of Agriculture Alexandria University

07/2017 - 07/2021

- Department: Agricultural Economy
- Grade: Good
- Graduation Project Grade: Excellent

Internships And Courses

- **NATIONAL TELECOMMUNICATION INSTITUTE (NTI)** *04/2022 - 05/2022*
 - Backend Developer Internship (PHP/Laravel / MySQL)
- **Route Academy** *02/2022 - 05/2022*
 - Software IT Fundmentals
- **YOUTH ENABLEMENT FOR FREELANCING INTIATIVE** *09/2020 - 11/2020*
 - Full-Stack Web Development at Ministry of communication and information technology.

Certificates

- **Linux Foundation, CKA** *08/2023 - 08/2026*
 - Certified Kubernetes Administrator
- **Amazon Web Services Training and Certification, CLF** *03/2023 - 03/2026*
 - AWS Certified Cloud Practitioner

Technical Skills

- **Operating Systems**
 - Linux
 - Windows
- **Containerization and Orchestration**
 - Docker
 - Kubernetes
 - Helm
- **CI/CD Tools**
 - Jenkins
 - Gitlab
 - ArgoCD
 - Github Actions
- **Programming and Scripting Languages**
 - Python
 - Bash Script
 - Javascript
 - C#
 - PHP
- **Version Control**
 - Git
 - Github
- **Configuration Management**
 - Ansible
- **Monitoring & Alerting:**
 - Prometheus
- **Database Management**
 - SQL
 - MySQL
- **Cloud Providers**
 - AWS
- **Infrastructure Tools**
 - Terraform
- **Repository Management:**
 - Nexus
- **Web Servers**
 - Nginx

Languages

- **Arabic**
 - Native
- **English**
 - B1