Abdelaziz Omar

DevOps Engineer

Alexandria, Egypt (Ready to relocate) | (+20) 01027588498 | abdelazizomardev@gmail.com

Github   _Linkedin_

Summary

Motivated DevOps Engineer with a strong background in backend technology, dedicated to enhancing infrastructure reliability, scalability, and security. Proficient in automation and experienced in CI/CD pipelines and related tools. Skilled in Python and Bash scripting, with solid expertise in AWS. Versatile in backend technology, enabling end-to-end solutions. Passionate about continuous learning, infrastructure optimization, and collaborating with cross-functional teams to ensure efficient and reliable application deployment.

Experience

DevOps Engineer, *B.TECH (b_labs)*
03/2021 - Present
Cairo, Egypt

- Automate software delivery with the latest technologies.
- Drive efficiency by automating software configuration and ensuring application stability and performance
- Worked with AWS Outposts for seamless hybrid cloud integration and scalability.
- Focused on delivering high-performance, resilient, and future-ready solutions.

DevOps Engineer, *Integrated Solutions For Ports (ISFP)*
11/2023- 03/2024
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, *XWAR*
04/2023- 08/2023
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

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

Version Control

- Git
- Github

Cloud Providers

- AWS

Containerization and Orchestration

- Docker
- Kubernetes
- Helm

Configuration Management

- Ansible

Infrastructure Tools

- Terraform

CI/CD Tools

- Jenkins
- Gitlab
- ArgoCD
- Github Actions

Monitoring & Alerting:

- Prometheus

Repository Management:

- Nexus

Web Servers

- Nginx

Programming and Scripting Languages

- Python
- Bash Script
- Javascript
- C#
- PHP

Database Management

- SQL
- MySQL

Languages

Arabic

- Native

English

- B1

References

References available upon request.