

Mohammed Elhakim

DevOps | Site Reliability | Software Engineer

Software Engineer with strong DevOps expertise, combining development skills with infrastructure automation and cloud operations. Experienced in AWS, Containerization, Terraform, Docker, and CI/CD pipelines to deliver reliable, scalable systems. Skilled in improving reliability through observability and streamlining deployments.

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📍 Berlin, Germany

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WORK EXPERIENCE

Data product engineer

Plista

08/2018 - 05/2024

Berlin, Germany

Plista was a global platform for data-driven native advertising.

Achievements/Tasks

- Maintained **high-availability systems** powering content delivery to millions of users.
- Enhanced **observability** with Grafana, CloudWatch, and Graylog.
- Implemented **CI/CD pipelines** with GitLab, streamlining deployments.
- Key contributor to **AWS infrastructure migration**, enhancing reliability and scalability.

PHP Engineer

Ebuero AG

09/2016 - 08/2018

Berlin, Germany

Office service and telephone service

Achievements/Tasks

- Supported internal CMS and marketing applications across Europe.
- Managed **Jenkins pipelines** for multi-server deployments.
- Automated testing using **Unit and Functional Testing frameworks**.

Software Development Team Lead

Yellow Pages Egypt

02/2011 - 06/2016

Cairo, Egypt

Achievements/Tasks

- Led a **multi-country development team**, delivering web and mobile apps.
- Developed web services and iOS apps, supporting new markets.
- Maintained infrastructure with **Git, GitLab, Jenkins, VMware ESXi, Vagrant**.
- Integrated **Elasticsearch** for improved search performance.

IT Service Engineer

Vodafone

04/2009 - 12/2010

Cairo, Egypt

Achievements/Tasks

- Supported **Data Center operations** and production applications.
- Automated operational tasks, improving reliability and performance.

Software Engineer (early career)

Ripple Egypt / SAND / Yellow Pages Egypt

2007 - 2009

Cairo, Egypt

Achievements/Tasks

- Built web projects with PHP/MySQL for international clients.
- Delivered mobile and web solutions with cross-browser compatibility.

EDUCATION

BSc Computer Science

Cairo Academy

09/2002 - 08/2006

Cairo, Egypt

CORE SKILLS

Cloud & IaC

Terraform

AWS RDS

AWS ECS

AWS S3

AWS EC2

Automation & CI/CD

Gitlab CI/CD

Docker

Vagrant

Github Actions

Jenkins

Monitoring & Reliability

Grafana

Graylog

CloudWatch

Databases

MySQL

Redis

AWS RDS

Programming & Scripting

PHP

NestJS

Bash

Messaging & Queues

AWS SQS

RabbitMQ

Other Tools

Nginx

Apache

SonarQube

Jira

Agile

Linux

LANGUAGES

English

Full Professional Proficiency

German

Intermediate (B1)

Arabic

Mother Tongue

INTERESTS

Scuba Diving

Windsurfing

Traveling

Photography

Free diving