Mohammed Y. A. Almusaddar

*Senior DevOps Engineer with **10+ years** of experience automating infrastructure for AWS Cloud and on-premise data centers.*

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EXPERIENCE - Technical

Automation Engineer @ UNICC
Oct 2020 - April 2021 (6 months)
Automation solutions with Ansible - Bash - Jenkins - Packer - Docker - SonarQube - Nexus - Minio - Nginx - Spark - Selenium
- Automation bash/Ansible scripts
- TDD for Ansible
- CI/CD zero config automation
- Security Shift left
- IaC Image automation

DevSecOps TechLead @ CloudSecurityLabs - USA
Dec 2020
Help to shift Security left in the DevOps Ecosystem and help clients with using SSO with AWS using automated IaC codebase.
- AWS Security Assessments reports
- SecOps automation with Terraform
- Automate AWS SSO - VPN
- Implement CICD for IaC security checks.
- Refactoring IaC codebase with Best practices.

Senior DevOps Engineer @ GlobalDataNet - Germany
Dec 2019
DevOps Engineer helping clients with IaC automation and the use of Terraform for IaC codebase with CICD implementation on Cloud.
- Terraform development
- Terraform CI/CD implementation
- AWS Solutions implementation
- Serverless AWS Solution
- AI/ML Serverless AWS Solution
- IaC automation
- CI/CD pipelines implementations
- Advance Terraform development
- Help clients with the IaC journey
- AWS Documentation and runbooks

DevOps Engineer @ Banfico - UK
Jul 2019 - Dec 2019 (5 months)
Deploy FinOps platform on AWS using Ansible and Terraform, and help Banks and the finance sector moving into the cloud.
- Deployment app stack using Ansible.
- Automate AWS Deployments using Terraform.
- Load balancers deployments and automation
- Configuration management testing and verification
- Linux automation
- AWS image building

CEO @ CloudFalcon - Gaza
April 2019
DevOps as a service Consultant startup

SKILLS

AWS, Ansible, Terraform, Packer, Vagrant, Git, Bash, Python, Vault, Kubernetes, Docker, VMware, Linux, Windows

Jenkins, SonarQube, Minio, Spark, ELK, Nexus, Selenium, Nginx, HAProxy, Apache httpd, Auth0, Okta

AWS CSA, CCNA, CCNP, CCNA Security
MCSA, RHCSA, VCP-6

ITIL, Agile, Scrum

AWARDS

Hyper Team Award, for delivering outstanding AI/ML AWS solution @ GlobalDataNet

Distinguish Employee of the year, for improving Al-Aqsa university datacenter.

Happy Customer Award (HCA), for making Customer happy @ Flux7

Rising Star, for distinguish in short time @ Flux7

LANGUAGES

Arabic (mother language)
English (fluent)
Germany (basic)

EDUCATION

The Islamic University, Gaza
September 2010 - March 2014
Master of Computer Engineering

The Islamic University, Gaza
September 2005 - February 2010
Bachelor of Computer Engineering

Almanfaloti secondary school, Gaza
2004 - 2005
Matriculation, Average Percentile: 94.1%

DevOps Engineer @ Flux7 - USA
Jan 2017 - Mar 2019 (2 years, 2 months)
Create AWS solutions using open-source tools in an automated way.
- AWS solutions implementation and designing
- Linux deployment automation using Packer
- IaC development using Terraform
- Configuration management development using Ansible
- CICD implementation and administration

Cloud Solutions Engineer @ Upwork
October 2015
5000 hours completed as TopRated Plus.
Cloud, DevOps, Systems, and Networks Engineer.

OpenStack Engineer @ IUGaza
March 2014 - April 2014
Prepare OpenStack Lab for Hadoop Project.

Infrastructure Manager @ Al-Aqsa University
May 2012 - April 2020
Systems and Networks Engineer, Cisco, HPE, VMware, Fortinet, Microsoft, Linux, Wireless. Helped design, build and manage solid Datacenter infrastructure.
- RIPE LIR Manager - IPv4 BGP deployment
- SSL Certificates deployment
- UBNT Enterprise Wireless deployment
- DataCenter Room Improving
- Redesign Campus Area Network
- HP Bladesystem Installation
- Fortigate Firewall Installation
- VMware Virtualization
- Google Apps Email Cloud Service
- Network Monitoring
- Network Documentation
- upgrade Win 2003 to Win 2012 R2/2016/2019
- Redesign IP Addressing
- APC Safe Shutdown
- Veeam Backup
- Mikrotik Hotspot deployment
- IIS/Nginx/Apache Configuration
- Design Security policies

EXPERIENCE - Training

Freelancing Trainer @ GazaSkyGeeks - Palestine
April 2019 - 50 hours
Soft skills - Tips and tricks - Upwork - freelancer - PPH - Fivver

DevOps Trainer @ CloudFalcon - Palestine
Jul 2020 - 150 hours
DevOps Engineer Course with a Roadmap and 15 modules.

Freelancing Trainer @ IUGaza - Palestine
Aug 2020 - 50 hours - Login Project
Soft skills - Tips and tricks - Upwork - freelancer - PPH - Fivver - Mostqel - Khmsat

Certificates

AWS Certified Cloud Practitioner

Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.

[Verify here](#)

HashiCorp Certified: Terraform Associate

Earners of the HashiCorp Certified: Terraform Associate certification know the basic concepts, skills, and use cases associated with open source HashiCorp Terraform. They understand and can utilize Terraform according to the certification objectives. Additionally, they understand why enterprises choose to extend Terraform Open Source with Terraform Enterprise to solve business critical objectives.

[Verify here](#)

Memberships and Volunteering

📘 Freelancing Mentor Volunteer
Volunteer for Mentoring new freelancers and give Workshops on new technologies. - April 2019

Information Assurance Center Team Member, Gaza
As a security consultant in systems and networks field - April 2015

Courses

☁ **AWS Certified Solutions Architect Associate 2020**
A Cloud Guru - online
https://acloud.guru

☁ **AWS Certified Cloud Practitioner 2020**
A Cloud Guru - online
https://acloud.guru

☁ **AWS Certification Preparation Guide**
A Cloud Guru - online
https://acloud.guru

RHCSA
VisionPlus, 80 Hrs.

Cloud and Virtualization Security
Information Assurance Center @ IUGAZA, 40 Hrs. 5 Days Boot camp

☁ **Mastering the AWS Well-Architected Framework**
A Cloud Guru - online
https://acloud.guru

☁ **Coding for Cloud 101**
A Cloud Guru - online
https://acloud.guru

☁ **Architecting Serverless Solutions**
AWS Training - online
https://www.aws.training

MCSA
VisionPlus, 160 Hrs.

GIAC Certified Intrusion Analysts (GCIAs)
Intrusion Detection System and Packet Analysis
Information Assurance Center @ IUGAZA,

IPv6
IT Center @ IUGAZA, 80 Hrs. 10 Days Boot camp

CCNA: Cisco Certified Network Associate
VisionPlus, 80 Hrs.

CCNP: Cisco Certified Network Professional
VisionPlus, 120 Hrs

LinkedIn Courses:
- DevSecOps: Burning Questions
- Securing Containers and Kubernetes Ecosystem
- Docker Essential Training: 3 Image Creation, Management, and Registry
- Docker Essential Training: 4 Storage and Volumes
- Docker Essential Training: 6 Security
- Docker: Continuous Delivery
- DevSecOps: Automated Security Testing
- Docker Essential Training: 1 Installation and Configuration
- Docker Essential Training: 2 Orchestration
- Kubernetes: Cloud Native Ecosystem
- Kubernetes: Microservices
- Learning Kubernetes
- Lean Technology Strategy: Building High-Performing Teams
- Learning Docker
- Ansible Essential Training
- DevOps Foundations
- DevOps Foundations: DevSecOps
- DevOps Foundations: Infrastructure as Code
- DevOps Foundations: Lean and Agile
- DevOps Foundations: Monitoring and Observability
- DevSecOps: Building a Secure Continuous Delivery Pipeline
- Git Essential Training: The Basics
- Lean Technology Strategy: Moving Fast With Defined Constraints
- Lean Technology Strategy: Running Agile at Scale
- Lean Technology Strategy: Starting Your Business Transformation
- Learning Jenkins
- Learning Nagios
- Red Hat Certified Engineer (EX294) Cert Prep: 1 Foundations of Ansible

40 Hrs. 5 Days Boot camp

CCNA Security
Information Assurance Center @ IUGAZA, 40 Hrs. 5 Days Boot camp

Leadership Skills
Injaz Palestine, 15 hours

Workshops & Conferences

How to use open source security tools to improve your data center security - April 2017

AWS MENA Community Day - Terraform CICD best practices - September 2020

Links
- → https://mhmd.io
- → https://www.upwork.com/fl/mhmdio
- → https://github.com/mhmdio
- → https://www.linkedin.com/in/mhmdio
- → https://learn.acloud.guru/profile/mohammed-yahya
- → https://www.freecodecamp.org/mhmdio
- → https://www.youtube.com/channel/UCbwcohrMkjVdG2dxHPHfElw

DevOps Skills