







Monaf Ltayef

Date of birth: 20/07/1998
Place of birth: Tripoli, Libya
Nationality: Libyan

CONTACT

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europass

EDUCATION AND TRAINING

2017 – 2022 Tripoli, Libya

Bachelor's degree in Telecommunications Engineering College of Electronic Technology Tripoli

Website <https://cet.edu.ly>

WORK EXPERIENCE

Ninth Dimension for IT & Communication Tripoli, Libya

Systems Engineer

2022 – Current

- System Architecture & Design
- Solution Implementation & Deployment
- System Integration

Al Yaqeen Bank Tripoli, Libya

IT system administrator

2024 – Current

- Managing Servers & Virtualization Infrastructure
- Managing Storage & Backup Systems
- Data Center Engineer

LANGUAGE SKILLS

MOTHER TONGUE(S): Arabic

Other language(s):

English

Listening C1

Reading C1

Writing B2

Spoken production B2

Spoken interaction B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PROJECTS

07/2024 – 02/2025

Implementation and Data Migration of New Data Center for Al-Yaqeen Bank Using Dell EMC PowerFlex HCI

Collaborated closely with my team to implement a new data center for Al-Yaqeen Bank by adopting the latest Dell EMC PowerFlex Hyper-Converged Infrastructure (HCI) solution. This solution consolidated computing, storage, and networking resources into a single integrated infrastructure stack, designed to support the bank's growing demands across more than nine branches nationwide.

As part of the project, we successfully migrated data from the bank's legacy infrastructure to the new PowerFlex environment, ensuring a seamless transition with minimal downtime. This upgrade significantly enhanced

scalability, operational efficiency, and IT resource management for the bank's data center operations.

11/2024 – 03/2025

Almadar Aljadid VxBlock-1000 Upgrade

I led the system engineering team on-site during the upgrade of Almadar Aljadid's Production and Disaster Recovery sites. This project involved the deployment of new Cisco Blade Servers to scale the computing resources, the expansion of the PowerMax-8000 storage capacity to meet increasing data requirements, and performing a head-swap of the legacy PowerProtect DD-9300 with the advanced PowerProtect DD-9400 to improve data protection and backup performance.

06/2025 – CURRENT

Disaster Recovery Site Implementation Using Dell VxBlock-1000 for Al-Yaqeen Bank

Collaborating with my team to implement a Disaster Recovery (DR) site for Al-Yaqeen Bank using the Dell VxBlock 1000, an integrated infrastructure platform that combines industry-leading Cisco networking, Dell storage and backup solutions, and VMware vSphere virtualization into a unified, easy-to-manage system. This all-in-one solution enhances operational efficiency, scalability, and reliability, making it ideal for mission-critical disaster recovery needs.

The DR site maintains an asynchronous replica of the production environment with minimal RPO and RTO, ensuring rapid failover and uninterrupted services during outages or disasters. This strategy effectively safeguards data, reduces downtime, and supports continuous business operations for the bank.

01/12/2024 – 24/01/2025

Resilient Backup Solution for Al-Yaqeen Bank Leveraging Veeam and Dell EMC Technologies

Designed and implemented a resilient backup system for the bank that adheres to the 3-2-1 backup strategy, ensuring data protection by creating multiple copies of production data across two different types of storage media. The solution leverages Veeam Backup & Replication as the backup server software, recognized as a leader in data protection for its comprehensive features and reliability.

For storage, two Dell PowerProtect DD appliances are deployed as backup repositories, providing high performance, scalability, and resilient deduplicated storage for the backup data. To ensure an additional layer of protection, two Dell ML3 Tape Libraries are used to create offline backups, safeguarding data from cyber threats and enabling long-term retention.

The backup architecture involves backing up production data at the main site, replicating it securely to the DR site's PowerProtect DD appliance, and creating separate tape backups at both the main and DR sites. This multi-layered approach maximizes data integrity, availability, and disaster readiness for the bank.

CERTIFICATES

29/08/2023

Dell PowerMax and VMAX Family Solutions Operate 2023

By Dell EMC

Verification Code: *VW5K3XMRNF1E11CC*

Verify at: *dell.com/verifycert*

29/08/2023

Specialist - Implementation Engineer, PowerMax and VMAX Family Solutions Version 1.0 (DCS-IE)

By Dell EMC

Verification Code: *WCWDE5LRNBRQ1P3H*

Verify at: *dell.com/verifyce*

08/08/2023

Specialist - Platform Engineer, PowerMax and VMAX All Flash Version 2.0 (DCS-PE)

By Dell EMC

Verification Code: *NNKR1TL6PBE4Q3S9*

Verify at: dell.com/verifycert

27/05/2023

Specialist - Implementation Engineer, PowerProtect DD Version 3.0 (DCS-IE)

By Dell EMC

Verification Code: Z91KT4KZHBV410WQ

Verify at: dell.com/verifycert

02/03/2023

Dell Unity Deploy 2023

By Dell EMC

Verification Code: Q59NBT76PBV41NWM

Verify at: dell.com/verifycert

10/02/2023

Dell Information Storage and Management Foundations 2023

By Dell EMC

Verification Code: Z8F2P XK6H2QE QF93

Verify at: dell.com/verifycert

10/02/2023

Associate - Information Storage and Management Version 5.0 (DCA-ISM)

By Dell EMC

Verification Code: 12ZWP6Z6G1RQQZWE

Verify at: dell.com/verifycert

COURSES

- **Ultimate vSphere 7 Fundamentals Course (VCP-DCV 2V0-21.20) - Udemy**
- **Windows Server 2019 Administration - Udemy**
- **Clear and Simple VMware vSphere 7 Professional VCP 2V0-21.20 - Udemy**
- **Google IT Support Professional Certificate - Coursera**
- **CS50's Web Programming with Python and JavaScript - HarvardX**

MANAGEMENT AND LEADERSHIP SKILLS

- **A fast learner**
- **An analytical mind**
- **Good time management skills**
- **Capable to work with team**
- **Good communication skills**
- **Problem-solving abilities**