

Abdelrahman Omar

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Career Objective:

Seeking a position in a reputable company in the Engineering field, Specifically Systems and Network, where I can apply and develop my academic background and personal skills and contribute to the company progress.

Skills as System Administrator:

- Installing, configuring and maintaining Windows server systems Windows Server 2008 to Windows Server 2019 on ESXI 6.5 and ESXI 7.0 platforms.
- Installing and configuring Windows roles depend on work environment.
- Implementing and configuring Vlans and VPN.
- Creating, maintaining User and group Accounts.
- Providing technical support to end users.
- Installing and configuring Endpoint Protection.
- Scheduling automated backup on NAS or SAN storage using software like Good Sync, Veem or integrated applications with NAS Storage like Synology Drive.
- Installing and configuring easy remote access on local network using software's like Dameware, NMEP to manage and give fast support to end users from anywhere any time.
- Handling and configuring Microsoft SQL Databases.
- Monitoring System status, usage and performance
- Installing and Configuring DNS, DHCP, remote access and Terminal Server Services.
- Managing Virtual Machines using VMware and Hyper-V.
- Managing different type of storage configurations" RAID".
- Perfect in troubleshooting and resolving technical problems.
- Installing, configuring and managing system related software packages and 3rd party packages.
- Perfect skills in troubleshooting Microsoft Windows operating system issues.
- Perfect troubleshooting and maintenance Computer and laptop hardware and software issues.
- High skills in troubleshooting electronic devices such as smartphones, tablets, etc....
- Implementation and configuring Virtualization VMWare vSphere Suite vCenter, vSphere ESXi 6.5 and ESXI 7.0, deployment and configurations, vSAN, vRealize.

Career Experience:

- (Sep 2020 – Current) **IT Manager at Diyar Al-Manar Polyclinics:**
 - Designing and implementation of network Architecture.
 - Deploy and configured HPE ProLiant G10 with custom VMWARE 7.0 with Raid 0 for ESXI and RAID 5 For VM Machine.
 - Enabling ILO For HPE.
 - Deploying and Managing 8 VMware machines with Windows Server 2019 Data Center
 - Deploying and configuring Domain Controller with DHCP, DNS , AD, IIS, GP, ETC...
 - Fully configuring and joining more than 100 Domain computers with full support Win 10 pro.
 - Installing and configuring ESET Endpoint Security.
 - Installing and configuring SQL Server 2019.
 - Installing and configuring Microsoft exchange 2019 server
 - implementation and configuring ZKTecko Fingerprint units for employees and Access doors with connecting all of them with BioTime 8.5 and access door system.
 - Connecting Dental , ENT and Ultrasound units to network for fast support anytime.
 - Installing and configuring centralized server for remotely access all domain computers with one click for super fast support.
 - Deploying and configuring CCTV, 2 NVR total of 64 IP Cam.
 - Deploying and configuring 16 AP to provide free internet for guests.
 - Implementation and configuring NAS storage with Incremental backup.
 - Implementation and configuring Backup Server with esxi 7.0 to be ready for Disaster recovery if main server fail for any reason.
 - Implementation and configuring VOIP System "Grandstream" with more than 150 exts.
 - Data Migration from old software SQL DB to a newer HIS System.
 - Deploying and Configuring streaming server to 16 TVs with IP over HDMI system.
 - Connecting Management office to polyclinic with nano beam technology.
 - configuring vlans.

Literally I can monitor and manage with supporting every part of my work from my phone anytime.
- (April 2017 – Sep 2020) **System Administrator at Alzaheer General Polyclinics.**
 - **work responsibilities as System Admin:**
 - Design and implementation of network architecture.
 - Installing and fully Configuring Windows Server (Windows Server 2016) on HP ProLiant DL380 V9 Server. "DHCP, DNS, AD, GP and Hyper-V, VMWare, etc...
 - VMware 15.1 (Installing and configuring new OS System on VM)
 - Monitoring and supporting more than 70 domain users (Windows 10).
 - Installing and configuring ESET Smart Security End Point.
 - Performing automated daily backups On NAS storage.
 - Design and implementation of CCTV Camera system (48 CCTV CAM)
 - Installation of Finger Print System (ZKTecko).
 - Access Control units on Doors.
 - Troubleshooting and maintaining the existing network system.
 - Hardware troubleshooting and repair (PC, Laptops, Routers, Wifi, Switches, Mobile Phones, servers, Printers, etc.)

- **(April 2015 – May 2016) System Administration at Reda Group Investment & Development in Saudi Arabia.**
 - Installing and fully Configuring Windows Server (Windows Server 2008 R2).
 - Monitoring and supporting 34users (windows 7 and windows 8)
 - Performing weekly backups.
 - Adding, removing, or updating user accounts information, resetting passwords, etc.
 - Applying operating system updates, patches, and configuration changes.
 - Responsibility for security (Norton Antivirus).
 - Installing and Configuring a security camera systems. "CCTV IP Cameras"
 - Troubleshooting and maintaining the existing network system.
 - IP Telephone and data system.

- **(Dec 2013 – Nov 2014) IT Help Desk at Vodafone Egypt.**
 - Serve as the first point of contact for customers seeking technical assistance over email.
 - Determine the best solution based on the issue and details provided by customers.
 - Provide accurate information on IT products or services
 - Follow-up and update customer status and information

Education:

- (Sep 2013) Bachelor Degree of Communication and Electronics Engineering. Akhbar Elyoum Academy. Overall Grade: 2.36 GPA

Training and courses:

- (2016) MCSE and CCNP.
- (2015) CCNA: Cisco Certified Network Associate.
- (2015) MCSA: Microsoft Certified Solutions Associate.
- (2014) Network+
- (2013) Arduino Programming.
- (2013) LabVIEW.
- (2013) PLC.
- (Summer 2010) Egypt Air: Air Craft Avionics.

Graduation Project:

Plane provides advanced functions such as support for hundreds of three-dimensional waypoints, automatic take-off and landing as well as sophisticated mission planning and camera controls. It works with the desktop Mission Planner ground station software to offer a complete UAV solution.

Language Skills:

- **Arabic:** Native.
- **English:** Very Good.

Professional Memberships:

- Membership in Egyptian Engineering Syndicate.
- Membership In Saudi Engineering Syndicate.

Personal:

- Date of Birth : 29/7/1989
- Nationality : Egyptian
- Marital status : Married
- Location: : Saudi Arabia , Makkah.
- Iqama Status : : **Husband of a Saudi Women citizen.**

(Can work anywhere in KSA anytime without Iqama Transfer)