 **Ahmed Althumairi**

**00966544000540**

[Ahmedalthomiry@gmail.com](mailto:Ahmedalthomiry@gmail.com)

**Objective**

To be professionally associated with an esteemed organization with an objective to accept the challenges in the computer technology development and utilize my education and experience more meaningfully in the sphere of computer networking and work hard towards achieving the goals of the organization.

**Education**

|  |  |
| --- | --- |
| **Bachelor** Network and Telecom  **Diploma** Network and Telecom | Science and Technology University, Jeddah  King Saud University, Riyadh  Cisco CCNA |

**12 years’ experience**

**Technical skills**

**Software Skills**

**Window Server 2016**

* Managing and Maintaining a Windows Server 2016 R2 Environment.
* Knowledge in TCP/IP, DNS, DHCP, VPN, FTP and Active Directory Configuration.
* Implementing, Managing, and Maintaining a Windows Server 2016 Network Infrastructure.
* Implementing Backup and Restore using Microsoft Backup Utility.
* Implementing Group Policy, Software deployment and Folder redirection.
* Implementing and Managing Microsoft Exchange Server 2016.
* Implementing and Managing Microsoft Web Server 2016.
* Windows Server SharePoint.
  + **Other Software Skills**
* Web tools HTML, DHML and JavaScript
* SQL Server 2016 R2 , and SQL Server 2016
* Knowledge of other Microsoft office: Microsoft office Front page, Visio.
* Creating programs using Microsoft Office Access.
* Installing Operating Systems (Windows 10) & other Software.
  + **Hardware Skills**
* Assembling of Computer Hardware.
* Troubleshooting in hardware.
* Installing, Maintaining and Troubleshooting of LAN.
* Configuring & Troubleshooting Network printers.
  + **Networking Skills**
* Administration, Management and Troubleshooting
* Configuring IP Addressing & sub netting.
* Configuring & installation of Routers and Switches
* LAN WAN concepts, routing and switching, configuring inter-VLAN communication

**Work Experience**

**[March 2006 – November 2014]**

(Atlantis Middle East Limited) Company at Royal Saudi Naval Forces (RSNF) Juba

Configuration Logistic Support (CLS) Engineer Responsible for maintaining the overall

Computer systems utilized in King Abdul Aziz Naval Base in Jubal, king Fahd College Marine

The C.L.S. Engineer position supports the Naval Tactical Team Trainer (NTTT) and Training

Ship Simulator (TSS) embedded in the Eastern Fleet Training Center (EFTC).

The NTTT and TSS simulates the physical configuration of the Royal Saudi Naval Forces

Combatants. The mission of the Configuration Logistics and Support (C.L.S.) Department,

Eastern Fleet Training is to assure the operational readiness of the NTTT and TSS to support

The assigned training objectives.

* Responsible for the SQL Server database management, including back-up inventories and point-in-time recovery.
* **Responsible for** development and implementation of system updates.
* Run diagnostics to ascertain correct operations of the computer systems and diagnose, troubleshoot and repair of malfunctions.
* Perform scheduled preventive maintenance on all computer and peripheral equipment.
* Utilize test equipment to repair defective equipment, circuit cards and power supplies to component level.
* **Perform system configuration** on Windows Networks.
* Produce maintenance related reports and records of system malfunctions, technical documentation and network architecture diagrams that reflect changes to the delivered system.
* **Maintained and Operated** the Action Speed Tactical Team Trainer (ASTT) simulation system and passed the 2 – week course in maintenance and operation for it
* Implement and administrate EFTC's Local Network that include Active Directory Server, Exchange Server, SQL and Data Base Server ( 2012), File (shared) Server and Web Server (2008); maintained privileges administration for EFTC LAN.
* Network Security: Implementing Group policy management
* Developed the EFTC website and publish it on Network web Server.

**[November2014- now]**

System Engineer in ISE (INTERNATIONAL SYSTEMS ENGINEERING LTD.)

At Royal Saudi Air Forces (RSAF)Dhahran.

* Create and deploy Application to TSI clients through SCCM 2010 R2
* Daily Checklist for Dhahran Airbase
* Create New TSI User Account
* TSI installed software
* Printer Report
* Eastern Region Network based at Sara data center connected to Into/Local WAN
* TSI exam classrooms with no dependency on RSAF internet.
* FSS network resources i.e. TSI V Block, availability for whole network to use
* Virtual Desktop Infrastructure (VDI) on TSI V Block Server available to all site users
* Reduction in EUD and Software costs, better security, higher power using VDI model
* Underutilized TSI V Block available for backup and alternate business services
* Airbase VoIP IP PABX / high-speed Unified Commas available across airbase
* Removal of 80+ analogue lines.
* Removal of 16+ ADSL lines
* Removal of VC circuits but increased use of VC from the desk
* Cloud 9 server room reprovisoned as normal offices
* PDM Network revamped
* TSI Hanger connected to FSS network for fraction of original cost
* Resiliency in the network path to TPDMU
* Internet firewall, gateway and connection provides BAESSA redundancy
* Termination of MPLS Local Loop provides redundancy
* Off-site backup to Sara and direct line into international link
* Linking of TINS to TSI V block/FSS network and Sandlnk
* LI-FI connectivity available in secure areas
* VR & AR services available for training and maintenance
* Capability to re-routing all external network traffic via RSAF MPLS

**Patching MDF to TPDMU (Core MAN Backbone) Work Package:**

* Replace the current overload 9 year old Cisco 2590 to an enterprise grade campus switch (?Cisco 3850-24XU)
* Patch most of the fibers/Cat5/Cat6 from various locations into this switch
* Patch all external commas using fiber cores to TPDMU (no dependence on power)
* Patch 1st end of local loop of new MPLS link into this switch, route 2nd end to TPDMU
* Route the 2 x 40GB uplinks via different routes to Cisco 6506 switch in the TPDMU
* Conduct physical test on the UPS and replace if necessary
* Re-cable, rewire and tidy cabinet.
* Ensure cabinet is lockable

**Patching Cloud 9 into Dhahran MAN Work Package:**

* Install an edge switch (with suitable security) into the commas cabinet at Could 9
* Install ideally a 10Gbps fiber uplink model into switch
* Patch all local switches in cloud 9 into this switch
* Patch this switch to the BAE patch panel in the MODSAP Office (rim 12)
* Install a fiber patch link between BAE patch panel to the RSAF patch panel
* Patch the RSAF fiber into the campus switch in MDF
* Request termination of Cloud 9 MPLS circuit **Virtual Desktop Infrastructure (VDI) on TSI V Block Server**

1. Realize compute power of the TSI V Block Server (currently maxing at 3%)
2. Extend life of obsolete PC/EUD equipment / cheaper future EUDs
3. Better security by maintaining of Data on/at Storage/Data Centre (not local PC)
4. Easier support, maintenance and solving of support tickets

**Future Interest**

**Latest Tech and developing in Networking and Systems Information Technology Education and Technology.**

**Languages**

**Arabic and English**

**References**

**ISE Manager: Graeme Hayes 0554472363**