📱 +971564970173, +923333600048
@ Khan.adnan1@outlook.com
🏠 Abu Dhabi, UAE
🪪 Driving License: UAE

PROFILE

"11+ years of extensive working experience in IP Networking. Currently working at Emircom LLC, UAE. 1 Year at Emitac. 6 months at Arwentech (Cisco Gold) Karachi, Pakistan. 2 Years in Securetech (Cisco Gold) Abu Dhabi, UAE. 5 years & 1 month in Ufone Telecom (Etisalat Subsidiary) "

ADNAN KHAN
SENIOR NETWORK ENGINEER

DESIRED POSITION

Looking forward to work in Information & network security domain senior position.

EXPERIENCE

Senior. Network & Security Engineer
May 2018 - Present
Emircom, UAE

Currently working at Emircom as a Senior Network & Security Engineer.

- ✓ Working on various network migration projects with multiple clients in Abu Dhabi, Dubai & Sharjah.
- ✓ High Level & low-level network design documents along with network hardening documents.
- ✓ Project handover document.
- ✓ Responsible for project implementation till completion.
- ✓ Perform preventive maintenance and prepare reports for Network & Security devices.
- ✓ Network support to the clients.
- ✓ Consulting engineer for Cranleigh school, Abu Dhabi.

Senior. Network Engineer
Mar 2017 - April 2018
Emitac Enterprise Solutions, UAE

Currently working at Emitac Enterprise Solutions as a Senior Network & Security Engineer (O).

- ✓ Outsource to Abu Dhabi Judiciary Department (IT Networks & Operations)
- ✓ Managing around 50 sites including old main building and new court data Center & campus IT network infrastructure.
- ✓ Working and managing Cisco Nexus 7010, 5596UP, 2248 FEX, 6509 3850, 3560 switches, ASA 5585 firewalls, 8510, 5500 and 4400 Series wireless controllers, 3600 & 3700 series access points & 2800 series routers.
- ✓ Monitoring all devices with Solarwinds, OPManager and Cisco Prime Infrastructure NMS.
- ✓ Day to day network operational tasks and reporting.
- ✓ Project sign off & BoQ verification with Securetech.
- ✓ 2D & 3D network diagrams in Visio and 3D Software.

Senior. Network & Security Engineer
Sep 2016 - Feb 2017
Arwentech, Karachi (Cisco Gold)

Responsibilities at Arwentech:

- ✓ Design & write high- and low-level network design (HLD, LLD).
- ✓ Responsible to meet clients and give them solutions.
- ✓ Prepare SOPs for network implementation.
- ✓ Responsible for implementation and testing.

Network & Security Engineer
June2014 - June 2016
Securetech LLC Abu Dhabi, UAE (Cisco Gold)

Responsibilities at Securetech:

- ✓ Team leader & dedicated engineer for Abu Dhabi Judiciary Department Campus & Data Center network infrastructure.
- ✓ Coordinate with project teams to find & overcome the risk in order to deliver project successfully & in given timeline.
- ✓ Network support to UAE government organizations, Ministry of Presidential Affairs, UAE Ports & Border, and Ministry of Interior.
- ✓ Deployed and managed Cisco Prime Infrastructure 2.0 & 2.2 for wired and wireless devices.
- ✓ High- and low-level network design (HLD, LLD).
- ✓ Securetech network infrastructure management.

Sr. Executive IT Network & Operations
May 2009 - May 2014
Ufone Telecom Karachi, Pakistan

Responsibilities at Ufone:

- ✓ Managed telecom service provider's core IP network & data center with more than 500 network nodes.
- ✓ Troubleshoot network problems involving a combination of hardware, software, power related issues.
- ✓ Site-to-Site VPN configuration and troubleshooting with national & international 3rd party customers, business partners & vendors on ASA 5555x firewall.
- ✓ Deployed and managed network management software's by ManageEngine's (Op Manager, Netflow Analyzer).
- ✓ Day to day monitor the network management systems for health check of network devices and core links status with remote sites and brach offices.
- ✓ Manage & update network inventory details.

PROJECTS

- ★ Dolphin Energy Wireless Network Migration from 5508 AIROS to 9800 IOS XE with high availability.
- ★ Al Ain Zoo Dell S5224F-ON Top of The Rack switches rollout project.
- ★ G42 Labs Huawei Switches migration and Wireless Access Controller high availability setup.
- ★ Deployed various projects in ADNOC Group Abu Dhabi and Western Region.
- ★ Deployed core switches in Federal Authority for Nuclear Regulation (FANR) in Abu Dhabi.
- ★ G42 Labs Huawei Core and Server Farm Switches rollout project.
- ★ Injazat Data Center Nexus 9K and 2K FEX rollout project.
- ★ Cisco FirePower 1010 deployment in Mubadala and site to site VPN configuration.
- ★ ADNOC GASCO Cisco 5520 Anchor and Foreign WLC Project.
- ★ ADNOC Distribution Nexus 7706 integration as a Core Switch in multiple VDC. Connecting DATA Center, DR and VDI to the new Nexus Core.

- ★ Emirates Steel Plant Distribution Switch migration from C4500 to Nexus 9372PX-E.
- ★ ADNOC Drilling (NDC) Data Center Switch migration from 6500 VSS to 9507 in Stackwise Virtual.
- ★ Cisco Prime deployment in HA at (GPSSA) Abu Dhabi General Pension Social Security Authority.
- ★ Petrofac Data Center Switch migration from Cisco Meraki to Cisco 9507.
- ★ Abu Dhabi Water & Electricity Company (ADWEA) and (ADDC) Abu Dhabi Distribution Company Data Center Core Switch Migration from Nexus 7010 to Nexus 7706 in multiple VDCs.
- ★ Data Center network project for Financial Monitoring Unit, State Bank of Pakistan. Project supported by United Nations Organization (UNO).
- ★ Designed and Implemented Abu Dhabi Judiciary New Court (ADJD) Campus & Data Center network project.
- ★ Emirates National School (ENS) UAE, Ras Al Khaimah.
- ★ Wireless network deployment at National Search & Rescue Center (NSRC, UAE) with 2504 Cisco small business wireless controller.
- ★ Migrated over 140 production VPNs from VPN 3030 Concentrator to ASA 5555x VPN firewall which decreased support calls from partners & customers by 95%.

SKILLS & HANDS ON DEVICES

- ✓ Data center network design.
- ✓ Cisco ISE Knowledge
- ✓ OSPF, EIGRP, BGP.
- ✓ VPC, VPC+, VDC, HSRP, VRRP, RSTP, MST, VRF, Span, Rspan, EtherChannel, VSS, Switch Stacking.
- ✓ Cisco ASA Firewalls.
- ✓ Site-to-Site & Remote Access VPN, OSPF & EIGRP over GRE Tunnels, IPsec tunnels.
- ✓ Troubleshooting.
- ✓ Network management.
- ✓ Layer 2 & 3 MPLS VPN understanding.
- ✓ IT service management (ITSM).
- ✓ Fluent in English speaking & writing.
- ✓ MS Word, Excel, PowerPoint & Visio.
- ✓ 3D style innovative network diagrams in Visio.
- ✓ Cisco SDA, ACI, SDWAN knowledge

- ✓ Cisco 4451 ISR, 2900 Series, 2821, 2811, 3845.
- ✓ Cisco 4451 Cisco Call Manger Express (CME).
- ✓ Cisco Nexus 7010 SUP 1 & 2, Nexus 5596UP, 5548UP, 2248TP Fabric Extenders (FEX).
- ✓ Nexus 77K, 55K (vPC & Multiple VDCs)
- ✓ Cisco 6513E, 6509 (VSS), 3850 (Stackwise), 2960x (Stackwise), 3750x (Stackwise).
- ✓ Cisco Catalyst 9500, 9300 (Stackwise Virtual
- ✓ Cisco ASA 5555x, ASA 5525x (Active / Standby) in single & multi context mode.
- ✓ Cisco 8510 (HA), 4402 & 5504 Wireless LAN Controllers.
- ✓ Cisco Prime Infrastructure
- ✓ ManageEngine Netflow Analyzer, OP Manager
- ✓ Cisco MSE 8 & CMX 10.
- ✓ DELL OS10_S4148 Tor Switches in VLTi
- ✓ Huawei S6730, S5732 Switches

CERTIFICATIONS

- ✓ CCIE DC # 51515
- ✓ ITIL V3 Foundation
- ✓ CCIE Routing & Switching (Written)

- ✓ CCNP RS
- ✓ CCNA SECURITY
- ✓ PCNSE (Palo Alto)

- ✓ CCNA RS
- ✓ CCNA WIRELESS

TRAININGS

- ★ Building Core Networks using OSPF, BGP IS-IS & MPLS (Corvit Systems, Islamabad / Pakistan)
- ★ Managing Unified Access Network with Cisco Prime Infrastructure (WMUAPI) (Fast Lane, Dubai / U.A.E)
- ★ 3 Days Cisco SD-WAN Training (Cisco, Dubai / U.A.E)

EDUCATION

Bachelor of Science: Computer Science
Federal Urdu University of Arts, Science & Technology

Jan 2004 to Dec 2007

Karachi, Pakistan

Intermediate: Pre-Engineering
Federal Urdu University of Arts, Science & Technology

2001 to Dec 2003

Karachi, Pakistan

LANGUAGE

HOBBIES

URDU ★ ★ ★ ★ ★
ENGLISH ★ ★ ★ ★ ★

Bachelor of Science: Computer Science
Federal Urdu University of Arts, Science & Technology

Jan 2004 to Dec 2007

Karachi, Pakistan

Intermediate: Pre-Engineering
Federal Urdu University of Arts, Science & Technology

2001 to Dec 2003

Karachi, Pakistan