Muhammad Suleman Khan

NETWORK PROFESSIONAL ENGINEER | IT ENGINEER

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CAREER SUMMARY

A dynamic network and security engineer with extensive knowledge of networking while possessing rich experience of 3+ years as network & security engineer with world's leading organizations. Excellent in implementing innovative and attuned solutions to meet the changing business requirements. Expert in providing best solution, and troubleshooting the network with very adaptive learning skills. Regularly updating knowledge database on new technology for proactive benefits. Always first to adapt to new technology and cost-effective solution and worked under tough deadlines.

Now looking to excel career by going for bigger challenges and contributing towards the growth and development of a dynamic organization, where opportunities to grow both personally and professionally are ample.

Technical Expertise

Hands on experience in:

Routers: Cisco 2900 series (Industrial), and 3900 series routers.

Switches: Cisco Catalyst 6507,Cisco IE 4000,Cisco 4500,Catalyst 3850 Stack enabled,Cisco Fiber stack switches ,cooper stack switches and other medium level switches.

Firewalls: Cisco ASA 5510,5520. (working Knowledge)

End Devices: Cameras, Pdu, Enviromux, Printer, Hand Geometry , Device Server , Lidar , Intercom , Vm Work Stations

Camera: Axis Camera , Flir System Camera

Server: DhCP , DNS ,NTP,Window Servers (working Knowledge)

Applications: Genetic, RedScan , Op Manager, NMS , V-Center , Remote Desktop Connection , Team Viewer

Endpoints: Sentinel One.

Monitoring tool: Net Flow , NMS , Cisco ISE , Cisco Prime

Networking Protocols & Configurations: Cisco Routers and Switches & Firewalls along with advance knowledge of Cisco IOS, and routing protocols OSPF, Eigrp, RIP, BGP,Network Monitoring Protocols SNMP, Syslog, Cisco Ise, Cisco Prime and strong hold on TCP/IP and UDP, L2 and L3, routing and switching, along with other skills which includes VPN s , HSRP, GLBP etc. Also configured Telnet & ssh and live hands on experience with Ether channel negotiation LACP / PAGP, VLANS and Inter-VLAN routing, STP (RSTP,MISTP), Layer 2 Port Security, CDP and Applying ACLs and NAT/PAT.

PROFESSIONAL EXPERIENCE

Network Professional Engineer :

Atlas Security And Telecom :(Barakah Nuclear Power Plant Project in Al Ruwais)   **Mar 2019-April 2020**

Roles and Responsibilities:

- Monitoring of network devices manually and with network monitoring tools and daily performing QC.
- Configuration and Installation of routers, switches (L2/L3), Camera, Intercom, Pdu, Enviromux,Lidar , Printer and Device Server.
- Cisco Devices Configuration Backup/restore ,Ios Upgrades , Replacement etc . Including Maintaining Inventory.
- Coordinates with ISP/Vendors for the issues.
- Working on Different Applications like Genetic to add cameras and monitor Cameras there, RedScan Application to check any movement of Lidar, NMS to check daily logs and diagnose the issues.
- Reporting to team manager for troubleshooting if any serious issues.
- Sit with manager to configure Data Center Switches ie Nexus.
- Working with Team to Design, Config, Install Network setup.
- Add end devices Mac Address in Cisco ISE for Authentication purposes.
- Daily Monitor Network and End devices using NMS.
- Weekly Backup of Network Devices using Cisco Prime tool.
- Effectively corresponding with clients for resolving the issues.

- Coordinate with vendor in case some serious issue occurs to give them remote session.
- Resolving customer tickets with an assigned time frame.
- Monitoring of different network devices to neglect any possibility of downtime.
- Monitor performance and ensure system availability and reliability.
- Responsible for coordination with Hardware vendors, software vendors, and Service Providers.
- Assisting in backup, restoring and upgrading the Router and switch IOS and other network related components.

Network Engineer :
Corvit Network Services Provider: **Dec 2017-Jan 2019**
Roles and Responsibilities:
- The core responsibility was assisting and contributing in the main configuration of core network elements and troubleshooting of L2 & L3 routers, switches and firewall of our client ULTRA Mobile, USA.
- Configured OSPF alone and along with BGP for multi-homed network with link failover system via GLBP.
- Using attributes of BGP for traffic and route flow control in both direction and load balancing via it.
- Deep knowledge of routing protocols workflow and associated algorithm helping in troubleshooting.
- Using logs investigation method for a most effective way of troubleshooting.
- Designing network deployment in such a way to avoid bottlenecks with the complete backup facility.
- In-depth knowledge of Implied and Explicit rules.
- Configured network devices to be authenticated with Cisco ISE
- Designed, implemented and maintained ACLS, NAT and port redirection.

Network Support Engineer :   **Jun 2016- Nov 2017**
Mint Technologies :
Roles and Responsibilities:
- Monitoring of network devices manually and with network monitoring tools and daily performing QC.
- The basic configuration of routers, switches, and firewalls.
- Reporting to team manager for troubleshooting.
- Effectively corresponding with clients for resolving the issues.
- Resolving customer tickets with an assigned time frame.
- Using Logic Monitor services for monitoring all the distributed network components.
- Perform network maintenance and system upgrades including service packs, patches, and security configuration.
- Using different flavors of STP as per need along with per VLAN STP for controlling traffic flow.

Professional Certifications & Training

•	CCNP - Cisco Certified Network Professional (Routing & Switching)	Certified
•	CCNA - Cisco Certified Network Associate (Routing & Switching)	Certified
•	CCNA - Cisco Certified Network Associate (Security)	Training
•	HCNP - Huawei Certified Network Professional (Routing & Switching)	Certified

Academic Track

•	**MSC** (Computer Science)	University of Gujrat	Aug 2014 - Jun 2016
•	**BSC** (Computer Science)	University of Gujrat	Aug 2012 - Jun 2014

Personal Profile
- Always looking for bigger challenges.
- Quick learner.
- Can work in 24/7 rotating shifts along with working on special occasions and holidays.
- Going beyond the limit for task completion.
- Proven skills of multitasking with time management skills.
- Strong analyzing and technical skills.
- Sound Communication skills at all levels in a clear and concise manner in both oral and verbal mode..
- Team player.
- Equally strong as an individual, Self-motivated and confident in dealing with challenges.

References
To be furnished on request.