# KHAWAJA AHMAD HASSAN

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## **OBJECTIVE**

Seeking a Senior Network Administrator position in an IT company to enhance my technical skills and upgrade my professional knowledge.

## **EDUCATION**

# **B.Sc.** (Honors) - Computer Science

Comsats Institute of Information & Technology, Lahore, Pakistan

2013 - 2018

EXPERIENCE			
SYSTEMS LIMITED.	Sr. Network Consultant	Present	
MINDBRIDGE.	Sr. Network and Systems Engineer.	1 Year (2021-22)	
TEKBOOX.	Network Engineer	8 months (2020-21)	
MINDBRIDGE.	IT & Network Support Engineer	1 Year (2020)	
FUTURENOW TECHNOLOGIES	Sr. Network and Systems Engineer.	1 Year (2019)	
TRONSIT SOLUTIONS.	Network Engineer	11 months (2018)	
CORVIT.	Internship	3.5 months (2018)	

CERTIFICATIONS		
JNCIA	SEC	2022
AZ-900	I459-2337	2022
AZ-700	I459-2337	2022
Fortinet	NSE7	2022
CCSA (Security Administrator)	Checkpoint	2021
HCNP (R&S)	010200103623807254971417	2018
CCNP (R&S)	Corvit Systems	2018
CCNP (Security)	Corvit Systems	2018
CCNA (R&S)	Corvit Systems	2017
RHCSA (Red-hat Linux)	Corvit Systems	2017
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	TECHNICAL SKILLS	

## **PROJECT:**

 Migration to MikroTik routers and NETGEAR/D-Link switches from Cisco Meraki devices on over 2000 AT&T stores remotely. • Deploying and managing the data center for an organization with Cisco ISE integration.

#### AWS:

Cloud Computing | EC2 Instance | EC2 Volumes | Backup and Restore (AMI) | EBS Snapshots | Security Groups | Elastic Ip | VPC.

### **ROUTING:**

Routing Protocols | BGP | OSPF | EIGRP | IGRP | RIP V1 | RIP V2 | CDP | Router ID | LSA | Route Summarization | Routing Table Completion | (Static, Dynamic) | AS Path Filtering | PBR (Route-Map) | Redistribution | Confederation and Route Reflectors | VLSM | FLSM | VRF (Virtual Routing and Forwarding) | RRAS (Routing and Remote Access Services) | Frame relay | Wild card mask | Subnetting | Super-netting | Natting | Patting | CMTS (Cable Modem Termination System) | IP Addressing Scheme (IPv4 and IPv6) DSLAM (Digital Subscriber Line Access Multiplexer) | Administrative Distances | Autonomous Systems | IOS Bootup Seq | TFTP/FTP Servers | HA (HSRP, VRRP, GLBP).

### **SWITCHING:**

Configuration of Cisco switches | Access-map | STP | RSTP | MSTP | Port Fast | BPDU | Native VLAN | MLS | Mac Address Binding | EtherChannel | VTP [Static, Dynamic] | VTP Pruning | Port isolation (Private VLANS) | Inter VLAN Routing [MLS, Router on a Stick] | L2 Security | Port Security | DHCP Snooping | BPDU Filter | BPDU Guard | Root Guard | Loop Guard | Storm Control | Port Security Violation | MPLS.

#### **SECURITY:**

Levels | AAA (Local, Remote) | ACL | Object ACL | Translations | NAT | Policy NAT | Object NAT | PAT | Port Redirection | Context/Virtualization | FWSM | Failover | URL Filtering | Site-to-Site VPN | Remote Access VPN | EZ VPN | DM VPN | Any Connect VPN | Full Tunnel | Split Tunnel | Cryptography | Encryption | Hash | IPSEC | SSL | Cisco ACS | Cisco ISE | Data Integrity | Data Confidentiality.

### **DEVICES:**

Routers: Cisco (2600, 2800, 3600, 3700) series | ASR 1001-X | IOS 12.1 | 12.2 | 12.3 |

Huawei Routers | AR2200 | NETGEAR R6400 | MikroTik | MR 33 | MR 74.

Switches: Cisco Catalyst 5000 series | 3550 | 3560 | 3750 | 4500 | 4900 | 6500 | 9500 |

9200L series | Huawei Switches S3700 series | MS 250 | MS 350 | MS 355.

D.C Switches: N2K | N5K | N6K | Super Engine SUP 1 | SUP 2.

Firewalls: PIX -506 | PIX -804 | ASA -5510 | FTD -2110,2120 | SRX | MX 65 | MX

65W | Check Point SMB FW | FortiGate | WatchGuard.

#### **OPERATING SYSTEM:**

MacOS Sierra | Windows 7 | Windows 8.1 | Windows 10 | Windows Server 2003/2012/2016 | Red Hat Linux 7 | Ubuntu 16.04.1

### LANGUAGES:

HTML | LINUX | MYSQL | C | C++ | ASSEMBLY | JAVA | JAVA SCRIPT | PHP

## **TOOLS/APPLICATIONS:**

SolarWinds | PRTG | Cacti | Zabbix | Monitoring Systems | CrowdStrike | Cisco AMP | EVE-NG | GNS3 | Cisco- Packet Tracer | Wireshark | ZScaler | Helpdesk Ticketing System | Jira | Oracle Virtual Box | VMware | MS- Office | Kaseya | EyeBeam | Skype for business.

# **MEMBERSHIPS & ACTIVITIES**

- Executive member of YOUTH'E Event Management Society at Comsats University Lahore, Pakistan.
- Organizer for two years in Automania held at Comsats University Lahore, Pakistan.

**ACTIVITIES:** Karate | Body training | Swimming

# REFERENCE

References available upon request.