

MUHAMMAD HAROON NAWAZ (Network and System Specialist)

Experience: Over 10 years in Computer Networking and System Administration.

Currently, I am working as a Network & System Specialist at NETSOL Technologies Americas, Inc.

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Address: Al Khobar, Saudi Arabia.

Nationality: Pakistan. Driving License : YES

HIGHER EDUCATION

- ❖ Master of Science (MS) in Computer Science (18 Years of Education)

INTERNATIONAL TECHNICAL CERTIFICATIONS/EXAMS

	<ul style="list-style-type: none">• Cisco Certified Network Associate (R & S) Cisco ID: CSC013356529• Cisco Certified Implementing Cisco Network Security.• Certified by Cisco Online Networking Academy (R & S)
	<ul style="list-style-type: none">• Huawei Certified Network Professional.• Huawei Certified Network Associate. (R & S)
	<ul style="list-style-type: none">• Microsoft Certified Azure Administrator (Cloud Engineer) ID:EF9725DF27F6978B• MCSE: Windows Server 2016 Hyper V and System Center 2016• MCSE: Design and Deploying Messaging Solution with Microsoft Exchange 2016• Microsoft Certified Professional
	<ul style="list-style-type: none">• VMware Certified Associate – Data Center Virtualization (VCA-DCV)
	<ul style="list-style-type: none">• Certified in Cybersecurity Credential ID: 1827209

KEY SKILLS

- Certified Azure Administrator
- Microsoft 365 Admin Center
- Windows Servers 2016/2019/2022
- Microsoft Exchange 2013/2016/2019
- AD DS/DHCP/DNS/Group Policies
- Microsoft Entra ID/IAM/PAM
- Microsoft 365 Defender.
- Hyper-V with System Centre 2016
- VMware ESXi 7, VMware vCenter.
- Optimizing Web delivery.
- Veeam Backup and Replication jobs.
- Microsoft Defender XDR/Intune
- Forcepoint (DLP)Management
- Red Hat Certified System Admin.
- Managing SOPHOS XG Firewall.
- Managing Trend Micro Proxy Server
- High Availability (HA)
- Windows Server Failover Clusters
- F5 Local Traffic Manager LTM
- Routing & Switching (Cisco)
- Cisco Identity Services Engine (ISE)
- Cisco Firepower NGFW
- Managing FortiGate 601E NGFW
- Network Architecture, Design & Feasibilities, POC, R&D.
- Convergence Protocols (RIP, OSPF, EIGRP, BGP)
- Wireless Controllers: UniFi, Ruckus, and Aruba. Cisco Meraki cloud AP's
- IP management, VLSM, IPv4
- ACL, NAT/PAT, VLAN, PVLAN, RSTP, VTP
- Layer 3 Redundancy, Ether Channel,
- Layer 2 Redundancy, High Availability HSRP, VRRP, GLBP.
- Trunk, Inter VLAN Routing, Pruning, Dot1Q, IOS Backup, Password Recovery
- Solar Winds Performance Monitoring
- PRTG and CACTI Network Monitoring
- IP Cameras, NVR, DVR, CCTV
- Installation of Hardware & Servers Maintenance.
- Managing Sophos SD-RED 60
- Managing NAS, SAN, iSCSI
- Backup and restore with Acronis, Veeam, and WBadmin.
- Design & Managing KIOSKS.
- Complete PBX Certified.
- DAT Backups On SCO Unix Server
- Managing Service desk ticketing System.
- Avaya IP Office Manager
- Managing Polycom Solution.
- Expert in Troubleshooting.
- Penetration Testing Skills.
- Managing Mailbox Backups.
- IoT Device Management

PROFESSIONAL SUMMARY

I am an experienced Network and System Specialist, currently employed at NETSOL Technologies, with over Ten years of expertise in Network and System Administration. My career includes roles such as Senior IT Officer at Q-Mobile Middle East Co W.L.L in Doha, Qatar, Senior ICT Support Engineer at OVEXTECH Pakistan, and System Administrator at the Bank of Punjab. I hold a Master of Science (MS) in Computer Science and multiple international certifications.

I have a proven track record in supporting and troubleshooting complex LAN/WAN environments, optimizing system performance, and enhancing user experience. My expertise lies in providing comprehensive support for network infrastructure, resolving technical issues, and improving the overall efficiency of IT operations across diverse environments. I am dedicated to ensuring seamless access to technology services and maintaining high system uptime for business continuity.

PROFESSIONAL EXPERIENCES

- Organization: Network and System Specialist at NETSOL Technologies Americas, Inc. JAN 2023 to Date...
- Organization: Senior IT Officer at Q-Mobile Middle East Inc. W.L.L Doha, Qatar. MAY 2019 to DEC 2022.
- Organization: Sr. ICT Support Engineer at OVEXTECH Pakistan. DEC 2016 to JAN 2019.
- Organization: System Administrator at The Bank Of Punjab Pakistan. FEB 2014 to NOV 2016.

HANDS-ON EXPERIENCES

- Installation and configuration of servers, routers, switches, wireless controllers, wireless access points, firewalls, Cisco Identity Services Engine (ISE) and Cisco Application Centric Infrastructure (ACI).
- Configured and maintained backup solutions using Veeam backup and replications jobs.
- Deployment and technical support services for enterprise networks and Microsoft Intune's MDM and MAM.
- Provided Level 2/3 technical support for servers, network, and virtualization issues across a global user base.
- Managing Various Types of Management Consoles, Admin Panels, and Web Dashboards.
- PRI Configuration and Management, along with Support for Fax and Avaya Server Call Manager.
- Managing VMware vCenter 7, ESXi hosts 7, virtual machines, backup servers, file servers, application servers.
- Monitoring VPN operations, services running on servers, and performance.
- Enterprise system administration in a Microsoft environment.
- Managing Domain Controller (DC), Active Directory Domain Services, DNS, DHCP, File servers, Backup servers, Asterisk servers, Database servers and Web Servers.
- Managing Exchange Server 2019 On-Premises and Microsoft 365 Admin Center.
- Enterprise network support, including routing and switching using Cisco technology.
- Managing Cisco ASA 5500 firewalls, routers, and multilayer switches.
- Backup and restore with Acronis, Veeam, and WBadmim.
- Managing High Availability and Redundancy with HSRP, VRRP, GLBP, LACP, EtherChannel, and Link Bundling.
- Administered core IT services, including Active Directory, File Servers, and Microsoft Exchange.
- Industry relations, including vendor and ISP technical communication and SLA implementations.
- Overseeing infrastructure services including DHCP, DNS, CA server, mail, WSUS, WDS, SCCM.
- Experience with Cisco Prime Infrastructure and Cisco DNA Center.
- Proficient in Microsoft Server 2019 (AD DS) and Microsoft Exchange 2019.
- Client support for Windows 7, 8, 10, 11, macOS, Ubuntu, RedHat and CentOS with over 3000 nodes.
- Installation of network printers, scanning devices, printing devices, access controls, and biometrics.
- Experienced in AWS services: EC2, ELB, Auto Scaling, IAM, Elastic Beanstalk, CloudFront, CloudTrail, CloudWatch, CloudFormation, Route 53, S3, VPC, RDS, SES, SNS, SQS, Storage Gateway, Systems Manager, Transit Gateway, and Direct Connect.

References Will be provided on demand.