

Waseem Hyder Qureshi

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Nationality: Pakistani
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Objective	"Looking forward to working in a company that would help me improve my skills, learn, and grow along with organization goals."
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Certifications

CCNA	Cisco Certified Network Associate Routing and Switching
CCNP ENCOR	Certified Cisco Certified Specialist Enterprise Core – Certified
Fortinet	NSE 2
Fortinet	NSE 1
Huawei	HCIE Routing and Switching Wr – Certified
Huawei	HCIP Routing and Switching – Certified
Juniper	JNCIA Junos
Juniper	JNCIA-SEC

Experience:

July 2022- Present	<p><i>Network Engineer-IntertiaSoft Pvt Limited</i></p> <p><i><u>Working For G-Network UK ISP remotely from Karachi, Pakistan.</u></i></p> <p><i><u>Job Responsibilities:</u></i></p> <ul style="list-style-type: none">• Part of core network team, responsible for Planning, Scalability and availability of network. Also responsible for to troubleshoot any network related issue throughout the ISP core.• Diagnose and Troubleshooting, IOS, IOS XE, IOS XR, NXOS Platforms• Involve in the network upgradation activities and migrations activities.• Responsible for the commissioning of Circuits, as per client requirement.• Responsible for Troubleshooting and Optimizing, LDP, OSPF, ISIS, BGP MP BGP.• Responsible for configuring and troubleshooting different tunneling technologies, like DMVPN, DVTI, IPSEC, GRE.• Automate repetitive tasks, using python libraries (NETMIKO, PARAMIKO, TEXTFSM) and Device configuration tools• Coordinate with cisco TAC Teams, in case of any Bug or any abnormal behaviors observed on cisco Hardware.
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Oct 2021-
July 2022

- Daily BAU Task, LAN Creation, 10G CPE Provisioning
- Cabinet Provisioning In which we configure DNS, DHCP, FTP Backup, SolarWinds Node adding, Cisco NCS 540 Router, Rectifier, OLT, ONT.
- Hands on ASR 9910, NCS 520, NCS 540 Arches and Tortin. Netbox Nexus 3K, 4K, 5K, 7K.
- Creating Tickets on Jira ticketing system for any particular task.
- Knowledge of Cisco ACI, SD-ACCESS and SD-WAN.

Advance Level Engineer – National Engineers

Job responsibilities:



Projects:

PTCL IP Edge project with Huawei and Nera Team:

The PTCL IP Edge project consists of building a new Huawei-based network with great capacity using DWDM transport with 100Gbps and 10Gbps links.

Migrated PTCL IP/MPLS edge network from Cisco to cutting-edge equipment that enables Segment Routing based on IPv6.

Totally we have 3 phases project for PTCL network:

Phase 1: Migrating the existing MMBB and PIE network devices by using new Huawei NE40E-X8A/X16A

Phase 2: Migrating the existing MMBB and PIE network others devices by using new Huawei NE40E-X8A/X16A

Other responsibilities included: Activity MOP preparations, Port tracing activity of Cisco devices, Assist field engineer with installation, integration, migrations of new nodes.

Configuration of ISIS, MPLS, BGP, VPLS, VPWS on Cisco ASR as well new migrated nodes of Huawei.

Dec 2020–
Sept 2021

Data NOC Engineer– REDtone Telecommunications Pakistan (Pvt) Limited, Karachi, Pakistan

Job responsibilities:

- Handled responsibilities of providing 24x7 networking support in production environment Core network Infrastructure Management that includes new planning and integration of broadband re-sellers Layer 2 QinQ configuration management to avoid broadcast looping in switched domain. Management and planning of over 10G of traffic.
- Replacing faulty network hardware components when required maximize network performance by monitoring performance, troubleshooting network problems and outages provide remote support to on-site engineers and end users/customers during installation provide remote troubleshooting and fault finding if issues occur upon initial installation.
- Configured VPC on Nexus 3400.
- Hands-on Cisco Nexus 3000 & 31000 and Cisco 2950, 2960, 3550 router
- Hands-on Cisco 2950, 2960, 3550, 3750 series Switches
- Hands-on OLT(V-SOL, E1etex) and ONT, configured PPPOE and IPOE links on Mikrotik.
- Configure, Monitor and Manage Entire IP network
- Configure Multihomed, WAN connectivity using BGP and Route Maps
- Configuring GRE Between Fortinet Firewall and USA Based Mikrotik Routers
- Configuring Policy Routes on the firewall to managing Traffic on different interfaces

	<ul style="list-style-type: none"> • Network Monitoring tools, PRTG, SolarWinds, STG, Traffic Engineering Toolset • Hands-on Cisco Nexus Platforms, 3K, 5K in VPC working Environment
Jan- 2020- Dec 2020	<p>Network Engineer IP Core-SuperNet Karachi Pakistan, Karachi, Pakistan</p> <p><u>Job responsibilities:</u></p> <ul style="list-style-type: none"> • Configuring, Managing, and troubleshooting of nation-wide IP and L2 MPLS Network Transport • Ensuring smooth operations of Nation-wide POPs and optimizing network and systems • Troubleshooting/Loop-Testing of PTCL and Jazz E1s on juniper routers from respective Long haul nationwide Exchanges • Configuration of L3 routing protocols OSPF and BGP Monitored CCTV and associated activities in Data Center and POPs • Configuration and troubleshooting of LAN & WAN network • Configuration and implement IP SLA, Ether Channels and Flex Links • Daily operation of Fortinet and ASA firewalls (e.g. configuration, Upgrade, rule creation and modification) • Configuration of IPSEC tunnels on Cisco ASA and Fortinet firewalls for customers. • Design & implementation L2 circuit and L2VPN on Juniper platform • Configuration/Backup of Juniper/Cisco routers, switches and VM machines • Designing and deployment of Internet POPs nationwide • Implement and deploy the cloud environment such as ESXi, VMware, configured Apache sever on Linux.
Oct- 2017- Dec 2019	<p>TAC Engineer Level-1– Cybernet</p> <p><u>Job responsibilities:</u></p> <ul style="list-style-type: none"> • Enterprise network troubleshooting. • Provide in-depth technical support for customers and partners primarily via email-based ,support ticket application complies to agreed Service Level Agreements (SLAs). • Monitoring and maintaining computer systems & whole GPON network by NMSU2000 • Monitoring of Multi Router Traffic Grapher (MRTG) & NMS. • Involves in all direct activities to resolve hardware, software and technical problems of corporate customers in timely and accurate fashion. • MPLS, BGP, OSPF, IP routing, End to End Layer 2 and Layer 3 communication • Configuration of enterprise network security products (Cisco, Juniper and FortiGate) knowledge of Radio, 3G, GPON, and Satellite links Provisioning, Testing, • Configuration, Commissioning & Troubleshooting of IP/MPLS customer links, • International Backbone & Intra (DR & Metro Ethernet) and Intercity (National) links. Resolving Costumer Complaints (Commercial as well as Internal) in timely manner Performing Planned & Emergency Maintenance Activities with minimal outage

Education

2013-2016	BE in Telecommunication, from Mehran University of Engineer Science and Technology.
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