



NASRULLAH (CISCO ID: CSCO12797862, ISACA ID: 1965084)

Deputy Director IT BPS-18 @ BNBW University Sukkur
 Manager IT Services @ PERN2 Network, Higher Education Commission of Pakistan.
 Cisco Certified CCNA, CCNP *R&S* CCNA *Security* Enterprise (CSCO12797862) CC Specialist EAIL,
 Cisco Certified Specialist Core, CCIE RS & CCIE Sec Written, Huawei Certifications HCIA, HCIP (R&S),
 ITIL, CISA, MCSA & MCITP Certifications
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PROFILE

SMART WORK WITH HONESTY

CAREER SUMMARY

I am working as a Deputy Director of IT at BNBW-University, and worked as Manager of IT in Damcon Engineering and Solutions in the PERN2 network which is Pakistan's biggest IT network infrastructure the Higher Education Commission of Pakistan.

PROFESSIONAL AND TECHNICAL SKILLS

IT Network Infrastructure architecture, planning, designing, implementation, managing, and maintaining Excellent communication skills, both written and verbal (English), and Team lead organizational skills. Configure implementation dynamic protocols IGP/EGP and static / default routing protocols (RIP, EIGRP, OSPF, IS-IS). Designing and implementing a classful & and classless IP addressing Scheme IPv4 and IPv6 for a given network, using advanced configuration commands with Routers implementing EIGRP BGP and OSPF Perform network address assignment. Assign routing protocols and routing table configuration. In-depth knowledge of LAN, MAN, WAN, and LAN bridging switching on CISCO environment, configuring and verifying router and switch Interfaces static/default route and advance dynamic routing protocols configure RIPv2, EIGRP Load balance, BGP, IS-IS, OSPFv6, VLAN, STP, VTP, Trunk Protocols, RSTP also Route Map between different ISPs connected and configure ACL. Palo Alto Firewall PA-200, PA-220R throughput prevention 100mbps to 260mbps Security layer7 firewall for a packet to data filtering checking, create VPN tunnels, virtual routers, security zones. Manage and Maintain Enterprise large Network and configuration of dynamic routing protocols that work in different autonomous system numbers Border Gateway Protocol (BGP) AS public and private work separate iBGP and eBGP protocols and configuration MPLS technology maintain MPLS-VPN & DMVPN. Strong experience in TCP/IP, routing, networking and balancing Experience with the administration and management of various Layer 3 protocols and concepts Internal and External dynamic routing protocols (e.g., OSPF/BGP) Redundant Routing Protocols (HSRP/VRRP) experience with Cisco switches, Check Point firewalls and F5 Load Balancers is an advantage Firewall Filter/Policy implementation and Access Control Lists Understanding of MPLS networking Experience monitoring network infrastructure Experience evaluating and piloting new technologies to optimize network infrastructure. Operating Systems: Ubuntu (Linux), UNIX, Microsoft Windows 98, 2000, XP, Windows VISTA, window7, Windows 8.1, Windows 10, and Dos and Exchange email Server 2012. Expertise the best skills to use these tools SharePoint, VISIO, AUTOCAD, Microsoft office suite 2013, 2016, suite office 365 cloud drive, skype package HEC Pakistan. Troubleshooting and support users complain management and configuration of hardware, network, end devices most probably desktops, printers, switches, IP Phones and laptop software packages and ethernet cable, fiber optics SFP, Wi-Fi connectivity limited problem and system slow complain viruses. Administrating Virtual Environment (VMware / Hyper-V) VM-Ware Virtualization 20-30 virtual machines work experience, System Expertise Hardware, Dell Rackmount Server 1U, 2U / Blade and SAN administration also the implementation of VPN technology. IT store supervisor routine check and balance daily IN/OUT report, atomically system IT-HELPDESK software which maintains weekly, monthly and year wise report low high usage items daily status updated, HELPDESK Complain Management Systems Monitor & Responds to Helpdesk Tickets. Cloud computing, we have two domain email servers @Jinnah.edu & @maju.edu.pk in our university create a group of emails divides student, staff and faculty also more divide different departments we have to maintain students record and videos lectures upload in Google drive cloud also design and create system about video live classroom lectures all lesson via BIG BLUE BUTTON visiting faculty from worldwide conduct lecture online and save videos record maintain & security. MS Window Server 2000, 2003, 2008, 2012, 2016 Active Directory, DHCP, Administrating Domain controllers (Active Directory / Group Policies / DNS) –2008/2008R2/2012R2, domain Controller and proxy server as a TMG server daily thousands of end devices control and manage with the wireless network and Windows deployment using WDS/MDT and remote deployment Applications like OS bootable. Design and manage new data center 48 U Rack and computer host systems including hardware, rack mount ethernet patch panels, ethernet patch cords and RJ45 connectors and SFP module fiber optics also software installations window and equipment such as air-conditioning system, UPS (uninterrupted power system) and fire protection system.

RESEARCH WORK / PUBLISHED

Optimizing server monitoring through graphs methods using BandwidthD for two subnets on a network USJICT Volume-3 Issue-3 (July-2019) is published.

http://sujo2.usindh.edu.pk/index.php/USJICT/issue/view/21?fbclid=IwAR0laEDsF7w4IHqAOo7asCQiKyY1VIDP1ofD_K8xfIfe48MXTnVohj7lpJYA

**PROFESSIONAL
EXPERIENCE**

Begum Nusrat Bhutto Women University Sukkur Sindh Pakistan

Deputy Director IT (OCT-2020–Till NOW)

Manage All IT Services Networks, Security, and System Administration

Manage Overall IT operation.

Damcon Engineering and Solution Pvt Limited @ Project Pern2 of HEC PAKISTAN

Manager IT Services (Jan-2018 – Sep-2020)

Monitoring Pakistan Biggest IT network PERN2 all universities and colleges connect with Pern2 network Higher Education Commission of Pakistan

Configuring HUAWEI Core routers Series NE20, NE40-E and NE40-P configure QoS CIR committed bandwidth CAP on interfaces to connected multiple universities and colleges.

SolarWinds best monitoring and management tools using MPN and MNS systems for monitoring bandwidth via graphs, meter cycle and info bit by bit also check Status of connected Nodes like universities interfaces are they active alive or dead.

Fiber optical network deployed long hauls network system range very deeply work in different SFP ranges and different wavelength specifications, fiber patch cord LC-to-LC, FC- to-LC, SC-to-LC.

Configure Sub-interfaces to providing different services like Internet and Internet

Mohammad Ali Jinnah University Karachi, Sindh, PAK

Assistant Manager IT (Operation/Planning/ Helpdesk) (April-2016 – Dec2017)

Manage All IT Functions including Designing Planning and Implementation (Report to IT Director)

Manage IT networks overall operation and helpdesk, moreover, supervise manage IT Team operations, planning and helpdesk Staff check staff performance KPI skill, ability and time maintain as well.

WiMAX, 802.16 IEEE and Wi-Fi Network and knowledge of Unify Controller, manage all AP unified.

Design New IT Data Center deployed 48U, 28U and 24U Racks install patch panels and power backup also planning new requirement of IT infrastructure wi-fi (Unified, Huawei), ethernet for extending IT service, install new security firewall (Cisco ASA) new networks devices switches, routers configuration OSPF routing protocols between Higher Education Commission Pakistan (HEC) and MAJU University network establishment Internet 16Mbps and Intranet 20Mbps connection and services.

Managing, maintaining & Configuring Cisco Routers Series, 3845-MB, 2811, 3825.

Managing, maintaining & Configuring Cisco switches series Catalyst 3750 series, SG300-52, created 7 VLANs with different Name and IP Scheme, MS server 2012, PF-Sense server and TMG Server both soft firewalls use for packet filtering, security control manage LAN network, Radius Server, DHCP, Helpdesk application software for complaining Management System

Configuring rack mount Servers four Dell Power Edge R-430 Created 10 individual virtual machines and 3 ProLiant DL380 Server

Teaching as visiting faculty

multiple subjects related to Network and security taught to bachelor and master-level students (Data Communication and networks, Network Security and cryptography, Wireless Net)

Faith Group of Colleges & Information Technology Education, Hyderabad Sindh, PAK Network and System Engineer (Feb 2011 – March-2016)

Manage, Maintain & Monitoring Cisco Routers & Switches Series, 1800, 2600.

Subnetting and implement (Configure IPv4 and IPv6).

Administration of WAN with Routing Protocol (BGP, OSPF, EIGRP, RIP, Frame Relay, MPLS, IS-IS, QoS), Routed Protocol (TCP/IP).

Implement services using routing & switching methods and (BGP, VLAN, VTP Trunk). Implanting and verifying OSPF operations.

Manage Cisco devices router/switch and LAN network on layer 3 switching.

Technical work troubleshooting regarding software and hardware, maintain software up to date and searching new technologies then research studies and then implement.

Support immediate to a client of software house about new software tools and licensing authentication certifications issues.

Maintain daily, weekly, and monthly record sheets of all call center agent's time duration include IN/OUT and break (drinking, eating).

Configure and troubleshoot hardware, network, end devices most probably desktops, laptop software packages, and system implementation.

Configure, monitor, and troubleshoot BGP on the Cisco platform.

Oil and Gas Development Company Limited Qadirpur Gas Field Ghotki, Sindh PAK IT Internee (June 2009 – July 2009)

Manage and Maintain Local area network and Ethernet cable deployment.

Troubleshooting hardware and software update software patch license wired and wireless networks

Maintain and handling online and offline servers.

Reviewing and analyzing the Central Control Room (CCR) Qadirpur plant.

I have understood and analyzed and work on CMMS.CQMS, PIMMS, PICS, PDMS, and Oracle Financial Usually work on this software individually Work in Difference Sections.

Installation, configuration, troubleshooting, and maintenance of routers, switches, and other network devices.

Computer System Specialist Hardware/Software Troubleshooting.

**INTERNATIONAL
MEMBERSHIP**

ISACA: Information Systems Audit and Control Association ID: 1965084

**INTERNATIONAL
CERTIFICATIONS**

CCNA Routing & Switching - 200-120.
CCNP Routing & Switching - 300-101, 300-115, 300-135. CCIE Routing & Switching Written Qualified
CCIE Security qualified
CCNA Security - 210-260 CCNP Enterprise
CC Specialist Enterprise Advanced Infrastructure Implementation CC Specialist Enterprise Core
HCIA Routing & Switching HCIP Routing & Switching
MCITP Windows Server
CISA Certified Information Systems Auditor
ITIL Certification

**ACADEMIC
QUALIFICATION**

PhD. Computer Science (Networks and Cloud Security)
SALU Khairpur 2022- Continued
Master of Science (MSIT/ MPhil) Communication System & Networks:
From SAU (2years) 2016. (80% out of 100%)
Bachelor of Science (Hons) Software Engineering:
From the University of Sindh (4years) 2010.

TRAININGS

Radio-Frequency Engineering and Core (RF & Core)
Mehran University of Engineering and Technology Jamshoro, Sindh
Microsoft Certification of Information Technology Professional (MCITP) BBSYDP Phase IV (Government Training Program)
PHP Developer
Used Tolls, MySQL, JavaScript, Query, Ajax, HTML, CSS, CMS TOOL Joomla.
From: Hidayat Institute of Science and Technology @ Jamshoro hyd. Jan2011 to April 2011.

**ACHIEVEMENT
CO-CURRICULAR
ACTIVITIES**

I qualified International Online exam CCNP R&S exam code: 300-135 with a score 1000/1000
Certificate Appreciate letters from CISCO chairman & CEO.
Certificate & Medal Best player the game District Ghotki in cricket tournament 2004/05. Certificate & Medal Best player 7 goals Football Collegiate tournament Ghotki 2004/05. Best player of Badminton in College Inter Championship 2004.
Best Athletic Award District Level 2005.

**PERSONAL
INFORMATION**

Father's Name: Ghulam Hussain Dahar.
Date of Birth: 3rd, Feb 1988.
Int. Passport No.: BR9827654.
Nationality: Pakistan.

REFERENCES

Can be provided on your demand.