IT DESKTOP ENGINEER

Name: Muhammad Hammad

Date of Birth: 13 Sep 1997

Nationality: Pakistani

Experience : 2 Year

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Highest Education: BS Software Engineering + HCIA

Mobile: 00971543391281

Current Location: Abu Dhabi

Languages known: English, Urdu and Punjabi

CAREER OBJECTIVE

Looking for the challenging job opportunity as networking engineer in organizational environment where permit me to make use of my knowledge and to develop my professional experience as network engineer.

KEY SKILLS

- Expert knowledge of LAN/WAN protocols and wireless network.

- Expert knowledge of routers, firewalls, routing protocols, switches Passive and structured cabling systems.

- OSI Reference Model, TCP/IP Model, IP Addressing and Subnetting.

- Routing Protocols: BGP, OSPF, EIGRP, IGRP, RIPv1, RIPv2.

- ACL, DHCP, NAT, SSH and Telnet.

- Layer 2 Technologies.

- EtherChannel (Layer 2 & Layer 3).

- Policy Based Routing, Route Redistribution, Summarization, filtrations and Route Map.

- VPN and It's types.

- Layer 3 redundancy (HSRP, VRRP and GLBP).

- Layer 2 Security (Port Security, DHCP Snooping, BPDU Filter, BPDU Guard and others).

- Multi Area OSPF, OSPF Virtual Links, OSPF Network Types (DR, BDR, BMA,)

- OSPF LSA Types, OSPF STUBS, OSPF Totally STUBS & OSPF NOT So STUBBY AREA.

- OSPF-ADDRESS-Family-Support & OSPF Graceful Shutdown.

- OSPF TTL Security & OSPF Authentication Enhancements.

- MPLS L3 Support for RIPV2, EIGRP, OSPF and BGP.

- BGP Neighbors, BGP Split Horizon Rule, BGP Neighbor Using Loopback.

- BGP Authentication, Peer Groups & Route Reflects.

- External BGP, BGP Attributes, Weight and Local Preference. As-Path Prepend &MED, BGP Route Filtering.

- BGP Summarization and Route reflector Cluster.

- MPLS Label & Label Stacks, Sharing Label Information, Configuring MPLS LDP Inside Core.

- MPLS L3 VPN support for Static Default routing (PE CE Routing).

- MPLS L3 Support for RIPV2, EIGRP, OSPF and BGP.

- Locator /ID Separation Protocol.

- Strong skills in troubleshooting.

- Excellent leadership skills with training experience.

EXPERIENCE

Worked as a Network Engineer in ORBIN Islamabad from January 2019 to January'2020.

Worked as a Network & Software Engineer in Emirates Photo Marketing (EPM,MOI Abu Dhabi) from July to present 2020.

RESPONSIBILITES HANDLED

- Identify diagnoses, and resolves network problems on a daily basis.

- Design, install configure and test the entire Wireless and Wired Network Infrastructure of the sites.

- Screen network performance and report findings to immediate head.

- Secures network system by establishing and enforcing policies and defining and monitoring access.

- Establishes and maintains network performance.

- Maintain and support sites LAN / WAN environment.

- Analyzes network documentation and communicates to senior management regarding the current operational status of networks.

- Take Participates to execution of networking projects : (Site visits, technical evaluation, installation and implementation).

- Installs and configures and test the wireless networks across various sites.

- Research Network monitoring, tuning and troubleshooting.

- Network connectivity troubleshooting, ping, tracert, telnet.

- Basic troubleshooting of Printers, Network switches and telephone instruments

- Basic troubleshooting / diagnosing of Network related issues

- Basic troubleshooting skills for Internet, Intranet and WiFi related issues

- Punching, crimping skills of RJ45 & RJ11 panels and cords

- OS and office software installations and troubleshooting

- Installation of Antivirus and other business-related software

- Knowledge about database software in general

- Visiting Project sites and external support providers on need basis

- Documentation and bookkeeping

- Following daily checklists and keeping it up to date

- Housekeeping of IT Department and IT Stores periodically

- Data backup and restoration

- Maintenance of IT library

- Responsible for ongoing support and maintenance of wired and wireless networks in all sites units.

- Sites campus wide Wireless Infrastructure monitoring, support and tuning assistance.

- Maintains up to date network documentation

- Responsible to adhere with all information security policies and procedures of the campus.

- Find solutions to any problems found.

STRENGTH

- Technical skills.
- Excellent communication skill.
- Ability to grasp the new skills quickly.
- Hard-working.

Academic Qualification

BS Software Engineering from "MUST" University with 66% in 2018.
HSC from Garrison Science College, Mirpur Board with %65 in 2014.
SSC from Read Foundation School, Mirpur Board with 68% in 2012.
CCNA(Route & Switch),CCNP(Route & Switch) and CCNA(Security) from CORVIT Islamabad.

Academic Projects Undertaken

Project: E-Learning System
Team size: 3
Front End: HTML,CSS and BOOTSTRAP
Back End: PHP
Project description: E-Learning System is a free eLearning website that is dedicated to teaching students the various aspects of web design. Students select what they want to learn from a variety of choices.

Extra-Curricular Activities

- Participated in various sports events.
- Participated in Annual Sports Day at school.