**Muhammad Mohiuddin Wajid**

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**Professional Summary**

Experienced Senior Network Engineer with 9+ of proven success in architecting, deploying, and maintaining robust and secure network infrastructures. Adept at leveraging technical expertise to design scalable solutions that meet business objectives. Proficient in optimizing network performance, implementing security measures, and ensuring high availability. Skilled in troubleshooting complex issues and leading cross-functional teams. Adept at aligning technology initiatives with organizational goals, while staying current with emerging networking trends and technologies.

**WORK EXPERIENCE**

**UPS, Kentucky** **Feb 2019 - Present**

Sr Network Engineer

* Improved network security by implementing a 3-tier network design.
* Successfully implemented ACI S Code solutions and, contributed to improved network performance and scalability
* Provided technical support for users in relation to the use of ServiceNow including training, problem- solving, and issue resolution.
* Experience in working with Cisco 9k series switches for the data center during migration.\
* Monitoring of all aspects of IT devices and networks with emphasis on SD-WAN solutions using Cisco Meraki
* Working on a tempered network switch for full encryption, a virtual air-gap network security solution
* Configuration of VLANS, using Cisco Multilayer switches and supporting STP, RSTP, PVST, and RPVST

along with troubleshooting of inter-VLAN routing and VLAN trucking.

**Wise IT Inc., Troy, MI** **Mar 2015 - Dec 2018**

Sr Network Engineer

* Worked on running and future technologies including TCP/IP, IPv6, EIGRP, OSPF, BGP, ACL, VPN, Wireless LAN, and configuration of VLANs.
* Responsible for checkpoint and Cisco Firepower firewall administration across global networks
* Created high-level network design documentation including detailed Visio diagrams.
* Managed wireless connectivity, determining proper channel, SSID, and security of installed devices.
* Perform operational tasks associated with data center implementation, migration, and deployments utilizing remote hands.
* Working experience with Palo Alto firewalls, IPsec/Cisco VPN, Load Balancers.
* Worked on WAN and WAN Optimization products, working with application owners.
* Implement Cisco ASA Firewall features like URL filtering, User-ID, App-ID, and Content-ID on both inbound and outbound traffic.
* Upgrade the previous Network with newer Cisco 9300 switches from 3750s.
* Recreated and administered an MS Server 2016/2019 Environment using Hyper-V to create a proper DC and File Storage solution.
* Successfully configured and managed stand-alone Nexus switches, to ensure optimal network performance and reliability.
* Scheduled work, optimizing efficient use of personnel and production materials.
* Responsible for vulnerability remediation planning and solution implementation for all the Storage devices, Synology NAS disk stations, and storage management servers in the client location

**Additional Experience**

**Hinopak Motors**

**(**Network Engineer**) May 2010 – Dec 2014**

**KEY SKILLS**

* Limited hands-on experience in configuring and managing Juniper devices, including Junos OS, for small- scale network deployments.
* Assisted with the installation of new equipment and the decommissioning of old equipment.
* Monitored backup and recovery procedures.
* Created Cronjobs for the timely running activities.
* Using a Software Development Life Cycle SDLC hierarchy including system requirements collection, architecture, design, coding, development, testing, maintenance, and enhancement in a variety of technological platforms
* Highly motivated team player with the ability to work independently and adapt quickly to new and emerging technologies like Jira and Agile
* Provided network analysis through Visual ware test, maintenance of projects, and network documentation.
* Implementation of IP, DNS, DHCP, NAT/PAT, Vlans, ACL, and Policy Maps scripts for LAN infrastructure
* Generated Certificate and installed it on the server to secure the environment.
* Configured and Administered Cisco ASA 5500 firewalls which include setting up the different zones.
* Configuring and implementing remote access solution: any connect VPN, SSL-VPN
* Experience in troubleshooting rules and user-based authentication issues
* Installed & configured MS Outlook 2007-2019 & office communicator on hand-held devices, providing support & training to ensure end-user device understanding (IOS & Android)
* Responsible for providing the first line of support for hardware such as Laptops, Desktops, Smartphones, and Printers, and providing software support for products such as; Microsoft Windows Operating Systems, Microsoft Office, and other proprietary software
* Provided technical support for help desk staff and the IT team, which included troubleshooting complex networking issues.
* Tested BGP features such as as-override, Local pre, EBGP, and load balancing.
* Maintained complex LAN/WAN networks with several VLANS and provided support for routing protocols and provided.
* Provided tier-I / tier-II support and resolved tickets regarding the server, desktop, printer, phone, and office equipment issues for 275+ onsite and remote end users.

**EDUCATION**

**DePaul University, Chicago, IL**   
Master of Science in Information Systems June 2016

* **Relevant Courses:** Enterprise Cloud Computing, Information System Policies, Database Design, Project Management, Business Continuity and Disaster Management.