Abinash Thiyagarajan

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OBJECTIVE:

Administration of experience as a Network Engineer and hands-on experience. Proven track record of success in designing and managing robust network architecture and infrastructure challenges   while managing Costs and risks.

WORK EXPERIENCE:

Organization: Nokia Network's   **Other's**

Payroll: CSS CORP Pvt. Ltd   Skypro Tech Pvt. Ltd
Time Period: May 2021 – Present.
Position: Network Engineer L1 (NOC Support)
Role: IPsec and Carrier Ethernet.
Monitoring and troubleshooting Real time ISP devices Routers, switches and Firewall's with various vendors like Cisco, Huawei, juniper and Alcatel Nokia. Solving the issue on priority before the SLA process. Monitoring Alarm for all devices and take actions on priority. Implementing and Troubleshooting the Various protocols Like Routing (EIGRP, OSPF, ISIS and BGP). MPLS (L2 and L3 VPN).

Organization: Vi Micro systems Pvt. Ltd
Time Period: Sep 2019 – May 2021 (1 Year 8 months)
Position: System Administration
Role: Maintain windows server environment, User administration (setup and maintaining account), Maintain and Troubleshooting computer hardware and software issue, Creating VLAN, creating and maintain windows AD users, TCP\IP, Routing (Dynamic and static) and Switching, Monitor system performance.

ADVANCE SKILLS:

- Hands on experience in Cisco 900/920/901/903, Huawei CX600-X1/X2/X8/X16 and Nokia and switches.
- Real time knowledge about networking technologies and protocols like (TCP/IP, BGP, OSPF & RIP, SNMP, MPLS and ISIS, switching technologies, VLANs, Ethernet).
- Create a NIP file like BGP, ISIS, and OSPF in various routers for CA, DA, AA and CSR Nodes.
- Control and monitoring the network traffic For Node and Interfaces and Troubleshooting the packet loss.
- Coordinating with all faults for internal and external suppliers planned works and unplanned outages.
- Experience in Configuring and troubleshooting Cisco, Huawei and Juniper routers and switches through Putty.
- Ensure and solving the network issues node and small cell availability as per SLA.
- Resolving the packet drop issues from end to end fibre cables, patch cord, SFP and Ethernet cables.
- Resolving site down issues.i.e on login to NMS - checking Physical topology connectivity within different location login to the device & checking IP and interface IP details and Upstream and downstream connectivity.
- Planning and coordinate the vendors for installation and commissioning the switches and routers.
- Troubleshooting the enterprise L2 VPN and MPLS related issues through remote server.
- Planning and implementing MOP for Creating and removing the configurations from node.
- Planning and implement the enterprise connection with various client ISP routers.
- Good technical knowledge and Solving the issues like SDH, DWDM and Transmission media issues.
- Hands on experience in ticketing Tool system and work and solving the issues within SLA.
- Working with different joint venture ISP network topologies like Optus, Telstra, Vocus and Vodafone.
- Troubleshooting Experience in DNS, DHCP, TCP/IP, Routing, Subnet mask, Wireless devices.
- Good knowledge in NMS Tools to Performance analysis and device configurations of all devices.
- Basic knowledge on mobility network architecture like 2G, 4G and 5G sites and entities like E-node etc..
- Troubleshooting and maintain the Computer, Laptop and printer software and hardware related issues.
- Good knowledge in windows server, DHCP, Domain controller, virtualization and Linux.
- Knowledge and experience with setting up and maintaining Windows Domains, GPOs and Active Directory management.

ACADEMICS:

2014-2018   - B.E Electronics and communication engineering in Arasu Engineering college, (Anna university Affiliated), Kumbakonam with 6.08 CGPA.

2014   - 12th Grade from Government Higher Secondary School, Peralam with score of 77%

2012   - 10th Grade from Government Higher Secondary School, Ayyampettai with score of 72.8%

SKILLS AND ABILITIES:

- ➢ Networking Tools   - Splunk, NSM, Cisco-EPNM, Huawei-NCE and Nokia NFM-P
- ➢ Monitoring Tools   - IBM (Tivoli), HP (Temipp client).
- ➢ Operating systems   - Windows and Linux.
- ➢ Tools Other   - Ticketing tools, Secure CRT and Putty.
- ➢ Programming Languages   - C, Python (Basics).

CERTIFICATION AND WORKSHOP

- CCNA Routing and Switching Completed.
- Checkpoint Firewall.

ACHIEVEMENTS:

- Certified Diploma in DTP (Desktop Publishing).
- Attended the WORLDS BIGGEST INTERNATIONAL MOBILE APP DEVELOPMENT HANDS-ON WORKSHOP from Microsoft Research Community, Chennai & GRRIL Pty Ltd, London
- Organized Web Designing event for ECE Department Symposium.
- Attended the "ROBOTICS & WEB TECHNOLOGY" workshop programmer on October- 11/2015 conducted from Kaashiv Infotech.
- Eminent world record achievement in "world Biggest International Mobile app development hands on workshop" at Microsoft Research Community, Chennai
- Achieved **1st Place in Line Robotics** in a technical event organized by Hindustan University.
- Achieved **2nd Place in Telephone Router** conducted by Arasu College of Engineering.
- Attained various prizes representing my school for playing Cricket in College Zonal and School Level competitions.

CORE STRENGTHS:

- ➢ proficient knowledge in troubleshooting computer & laptop hardware and software issues.
- ➢ Strong proficiency with Routing and Switching.
- ➢ Making Responsive and Interactive Network designs.
- ➢ Quick learner, keen to learn and improve skills.
- ➢ Solid understanding of basic Network development principles.

DECLARATION:

I hereby affirm that all the information provided above is true and genuine to my knowledge.

DATE:

PLACE: Chennai, India.   **Abinash Thiyagarajan**