AMIT KUMAR

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VISION & OBJECTIVE

I am seeking an employment with a company where I can succeed in a stimulating and challenging environment, building the success of the company while I experience advancement opportunities. I want to excel in the field of **Computer Science & Information technology** with my hard work, perseverance and dedication, to establish an enjoyable career for myself and help the company meet and surpass its goals.

PERSONAL DETAILS

Birth date: 19th October 1996.
Age and sex: 23 years/ Male.
Nationality: Indian.
Education: Graduate (B.Tech, CSE) 2013-17.
Languages: English and Hindi.
Domain: Routing & Switching, Wireless, Automation, Windows server admin.

EDUCATION

- ❖ **Bachelor of Technology in Computer Science and Engineering (2013-2017)** from RVS College of Engineering & Technology, Jamshedpur with CGPA 7.91.
- ❖ **H.S.C** under CBSE Board from SSVM Dhurwa, Ranchi with 63%.
- ❖ **S.S.C** under CBSE Board from SSVM Dhurwa, Ranchi with CGPA 7.60.

TECHNICAL KNOWLEDGE

Cisco Certified Network Associate (CCNA R&S) Trained

- ❖ Knowledge of networking such as Ethernet mediums, Ethernet communications.
- ❖ Knowledge of OSI & TCP/IP models, IP addressing, Subnetting.
- ❖ Good knowledge of Wireless technology such as Access points, WLAN Cloud controllers, and Modem.

Cisco Certified Network Professional (CCNP R&S) Trained

- ❖ **Routing:-** Configuration and concept of Routing protocols EIGRP, OSPF, BGP.
- ❖ **Switching:-** Campus Network Design, Virtual LAN, VTP, Spanning Tree Protocol, Gateway Redundancy Protocols, Ether channel, Switch security.
- ❖ **Network Services:-** NAT, DHCP, DNS, Router on a stick & Inter-VLAN Routing.
- ❖ Basic knowledge of Route Selection such as CEF, IP SLA, PBR and Route Manipulation such as distribute lists, prefix lists, route maps.
- ❖ Basic knowledge of GRE Tunnel, IPsec, VPN and DMVPN (mGRE).

Programming & Automation Software

- ❖ Python with network automation libraries such as Paramiko, NAPALM, Pyntc.
- ❖ Automation Software:- Ansible and YAML, Trigger, Netmiko, Pandas, etc.

Microsoft Certified Solution Associate (MCSA) Trained

- ❖ Basic knowledge of Active directory.
- ❖ Basic knowledge of DHCP, DNS, WDS, NLB, Group policies, WSUS.
- ❖ Basic knowledge of print server, web server, outlook configuration.

Hardware and Operating Systems

- ❖ **Routers:-** Regular IOS based Routers, Juniper Mx, Mikrotik RB951, RB1100, RB450G.
- ❖ **Switches:-** Regular IOS based Switches, Ubiquiti, HP Manageable Switches.
- ❖ **Wireless Controllers-** Ubiquiti cloud controller, Cisco Meraki, Mikrotik.
- ❖ **Operating Systems:-** Windows, Ubuntu Linux, Windows server 2012r2.
- ❖ **Tools-** Putty, Vmware, GNS, Solarwinds, Wireshark, Cisco Packet Tracer.

EXPERIENCE

Network Engineer

CosmoData Technologies Pvt Ltd , Mumbai

August 2018 – Present

Responsibilities:

- ❖ Establishing the networking environment by designing system configuration, directing system installation and defining, documenting and enforcing system standards.
- ❖ Organizing network implementation focusing on router/access point/Load Balancer configuration capacity planning.
- ❖ Maximized network performance by monitoring, troubleshooting network problems and outages.
- ❖ Doing site survey and prepare report for providing seamless solution to clients according to their requirements.
- ❖ Automate the configuration and Backup of Network devices using scripts.
- ❖ Providing online support to engineer at the time of installation and troubleshooting.
- ❖ Supporting users and network admins over the telephone and by mail.
- ❖ Working on **Cisco, Juniper and Mikrotik routers, Managable switches, Cloud controllers, Sophos UTM, Modems and Access points** of various vendors.

TRAININGS AND CERTIFICATIONS

- ❖ Completed MCSA, CCNA & CCNP (R&S) training course from RST forum, Mumbai.
- ❖ Completed Python Programming training course from RST forum, Mumbai.

SKILLS AND INTERESTS

- ❖ Positive thinker and a keen learner.
- ❖ Ability to contribute in a team as well as individually.
- ❖ Dedicated, Hardworking and eager to learn new things.
- ❖ Interest in Music, Outdoor games like Cricket, Football.

DECLARATION

I hereby declare that the information is given herewith is correct to my knowledge and I will be responsible for any discrepancy.

Date:-   **Place:-** Navi Mumbai