

SACHIN B

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PROFILE

To be associated with a progressive organization, where I can employ my customer handling, technical and leadership skills to contribute to the growth of the organization and my personal growth in an effectual manner.

QUALIFICATION

BE in AE from VTU 2016, 71.5%

PROFESSIONAL EXPERIENCE

- Experience of **5 Years** into **Networking Domain**.
- Familiar with **Cisco, Huawei & Alcatel Routers and switches CLI**.
- Strong familiarity with **Networking layers 2 and 3 protocols** and Network Management
- Strong knowledge in networking fundamentals like **ARP, ICMP, ETHERNET, IPV4, RIP, OSPF, BGP, ISIS, MPLS, STP, RSTP, VPN**
- DCN planning and NMS connectivity for the Network Elements.
- Upload and download the database for better and optimist management of Network Element.
- Backup management for NMS Servers.
- Software up gradation of Transmission Nodes for Cisco, juniper, Huawei and Alcatel router and Inventory data collection via NMS, GIS data maintenance of the sites.
- Coordinating for Implementation and troubleshooting of Network Element in both Ring and linear Topology
- Adding network elements in the NMS and analyzing Real time alarms

KEY SKILLS

- ✓ **Basics of Networking** : ARP, TCP, UDP, ICMP, DHCP, DNS, FTP
- ✓ **Layer 2 protocols** : STP, RSTP, VLAN, VTP, 802.1q
- ✓ **Layer 3 protocols** : OSPF, BGP, RIP, IP, ICMP, ISIS, MPLS-VPN
- ✓ **Tools** : NCE, NFMP, BMS-Remedy, Facts, OWS, U2020,
- ✓ Incident Management, Fault Management, Wireless services maintenance and troubleshooting (2G / 3G / 4G -LTE Services), Networking tools, MS-Office, Switch port provisioning and Network path testing, VLAN Troubleshooting, Routing protocols, Network cards for wireless and IP.

WORK EXPERIENCE

Role-Network Engineer

01/2019 to current

Organization – Quess corp Pvt Ltd/Adecco India Private Limited

Client-Huawei Technologies India Private Limited - Bangalore

- ✓ Handling Customer relations based on effecting communication, technical efficiency and problem skills.
- ✓ Working on BGP, MPLS, IS-IS, QoS, L2VPN, L3VPN, IP RAN
- ✓ Troubleshooting switching and routing issue in the network.
- ✓ Diagnostics and root cause analysis on fiber connectivity related issues.
- ✓ Troubleshooting Eline/MPLS L2VC on layer 2 and also deep investigation with layer engineer for CE and PE connectivity issues
- ✓ Scheduling and managing the implementation of changes in network configuration in accordance with change requests approved by the Change Management Process. Software upgrades and license updates.
- ✓ Resolve the High CPU utilization / Hardware failure / Card reboot / replace cases etc.
- ✓ Tunnel rerouting for the services like Eline, RAN, GPON etc.
- ✓ Creating additional LSP path to provide more protection to services
- ✓ Perform responsibilities of analyzing network topologies and identifying network performance issues.
- ✓ Responsible for handling troubleshooting issues, upgrading operating systems, and planning layout for configuration systems.
- ✓ Handle the tasks of providing support in network acquisition and analyzing network traffic requirements.
- ✓ Handle network administration tasks as well as analysis of data communications networks.
- ✓ Performed the tasks of monitoring network performance by using standard management tools.
- ✓ Alarm monitoring on Core Network and resolving within SLA.
- ✓ Wireless Transmission maintenance and troubleshooting.
- ✓ IP Core configuration for Huawei Nokia and Cisco IP equipment's.
- ✓ Handful experience on Nokia equipment like Nokia 7750 SR, SAR-8A, 7210-SAS-D, SR-12, IXR-es, IXR-R6, SAS-K
- ✓ Handful experience on Huawei equipment like ATN-910, ATN-910C, CX-8
- ✓ Handful experience on Cisco and Juniper L2 and L3 devices,

Role-Network Engineer

05/2017 to 03/2018

Organization - OnTract Ind Pvt Ltd

Client-Aircel India Limited – Bangalore

- Responsible for finding the network faults/outages, and analyzing the root cause
- Commissioning of new sites as a part of Rollout.
- Coordinating with OMC regarding collection of different alarms inside cluster & ensure to clear the same.
- Coordinating with OMC's of Vendors & continuous follow up if any issue rises from vendor side.
- Observing daily transmission statistics, investigating cause of outages, troubleshooting & planning & re-routing of transmission.
- Expertise in SDH technologies and handled various Transmission Equipments.
- Specialized in 2G, 3G Configurations i.e. TDM& Ethernet Configuration respectively.
- Managing NMS Visibility above 95% of all SDH Nodes & implementing the DCN in new RING/CHAIN Structures.
- All migration, creation & rerouting operations of NE's are related to transmission.

EDUCATION QUALIFICATION

Institution	Course	Branch	Year of Passing	Percentage
Acharya Institute of Technology	Bachelor of Engineering	Aeronautical Engineer	July 2016	71.5%
VCVR Davangere	Pre-University Board	Science	March 2012	84%
Shree Gurukrupa high school Giriyapura	Karnataka Secondary Education Examination Board		March 2010	77.00%

PERSONAL DETAILS

Father Name : Basavaraju S
Mother Name : Chandamma T

Date of Birth : 01 MARCH, 1995
Marital status : Single
Nationality : Indian

DECLARATION

I hereby declare that all above furnished details are true and correct to the best of my knowledge.

Date:

Place: BANGALORE

(SACHIN B)