



## SANDEEP BALU RAVAN

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### CAREER OBJECTIVE

To obtain a challenging position within my team that utilizes my knowledge education, talent & dedication. I am also committed to excellence, hard work & honesty. I have a sincere desire to be a part of your esteemed organization and watch myself grow as the organization grows.

### SUMMARY

- Working knowledge in the Networking domain.
- Working knowledge of Routing and Switching.
- Technical knowledge of Network Security.
- Technical knowledge of firewall, IPS, VPN's.

### AREA OF EXPERTISE

- Network Engineer
- Network Security
- Follow SLA's to provide high availability of network

### WORK EXPERIENCE DETAILS

#### NOC Engineer

**Reliance Jio Infocomm Limited (RJIL)**

**07/2017 to Till Date**

**Mehta Infocomm Pvt. Ltd**

- Work with various teams to understand Mega Path's network architecture standards, user base, performance constraints and growth requirements.
- Perform troubleshooting of Cisco ASR: 901, 903, 9922, 9010 routers and troubleshooting of Juniper ACX 2200 router and IS-IS, BGP routing protocols.
- Perform troubleshooting of RAD ETX-203AX, RAD RT203, RAD ETX-2030AX, Techroute TN-S2510, Cisco 2960 access Switch and Cisco ASR901 aggregation switch which is used for small cell connectivity (OSC and ISC Sites) and WIFI access points.
- Perform troubleshooting of Cisco, Ruckus, Airtight indoor and outdoor Access points.
- Raising fault tickets according to troubleshooting results and Updating ticket with proper cause and closer code by Coordinating with IP, RF (LTE), Microwave, UBR, Transport, Fiber and Utility team.
- Troubleshooting of Routing Protocols IS-IS, BGP and operations, 4G LTE Network Rollout.
- Ticket escalation internally as well as externally wherever necessary in order to meet SLAs.
- Sharing timely and periodic status update on progress and action taken.
- Providing remote support to field engineers for troubleshooting in router and switch configuration etc.
- Monitor the CSS/AG1/AG2/AG3 (tools) related or interface service affecting alarms through TEMIP and NNMI portals.

- Monitor and resolve CSS/AG1/AG2/AG3 node utility alarms (LOW SOC, Device Down, LOW SOH, Load on Battery and Node Down) through Everest and TEMIP portals.
- Monitor and resolve EnodeB and UDA ports alarms of CSS/AG1/AG2/AG3 sites through LSMR portal.
- Monitor and resolve intra and intercity Fiber cuts.
- Alarm simulation of P1, RP1, IP Colo, OSC and ISC sites on LSMR, NMML, TEMIP portals.

**Network Support Engineer**  
**Tikona Digital Networks**

**03/2017 to 07/2017**  
**Orient Technologies limited**

- Remote Monitoring of Network & Client End Connectivity via various NMS Tools such as Flex master, Zone director Telnet etc.
- Access of Core Routers via telnet installed in operational cities to check the ping response of serving
- Access Point and client end device in order to determine drop in connectivity as well as speed related issues.
- Taking necessary action on complaints received from clients based on technical data available from Various NMS tools.

**Graduate Trainee Engineer (Control Room)**  
**Chennai Radha Engineering Works (P) Ltd**

**01/2016 to 11/2016**  
**JSW Jaigarh port, Ratnagiri MH**

Control and Monitor Operation and maintenance of material handling systems through software. Online troubleshooting and modification in software. Troubleshooting and maintenance of communication devices like Hubs, Switches (D-link), optical fiber converters.

**DEVICES HANDLED**

- Cisco ASR: 901, 903, 920, 9922, 9010
- Cisco: 2960, 3750 Access switch, ASR 901 Aggregation switch
- Juniper: ACX 2200.
- RAD: RAD RT203, RAD ETX-203AX, RAD ETX-2030AX Switch
- Techroute: TN-S2510
- Airspan: Indoor and outdoor small cell [ISC, OSC]
- Wi-Fi : Cisco, Ruckus, Mojo, Indoor and outdoor access points
- EnodeB: Samsung

**EDUCATIONAL QUALIFICATION**

**BE in Electronics and Telecommunication**  
Late N.B. Chabada College of Engineering, Satara  
62.34%

**2015**  
Satara MH, India

**DIPLOMA in Electronics and Telecommunication**  
Saraswati College of Diploma, Kharghar  
67.52%

**2011**  
Mumbai, MH, India

**SSC**  
Kumud Vidya Mandir, Deonar  
73.53%

**2008**  
Mumbai, MH, India

## Technical Skills

- Routing-Configuration and concept of EIGRP, ISIS, OSPF, BGP Routing protocols.
- Switching- Configuring of Virtual LAN (VLAN), Virtual Trunking Protocol (VTP), Spanning Tree Protocol (STP), Rapid Spanning Tree Protocol (RSTP),
- Basic knowledge of Ether Channel, HSPR, VRRP, GLBP.
- Security-Layer-2 attacks, Private VLAN, AAA Concept.
- IPS, ASA firewall, VPN, IPsec.
- NAT, PAT, DHCP, ACL.

## TRAININGS

- **Cisco Certified Network Associate Routing & switching (CCNA R&S)** from RST forum[Jan 2017]
- **Cisco Certified Network Associate Security** from RST Forum

## CERTIFICATION

- Cisco Certified Network Associate (CCNA) in Routing and Switching.
- Cisco ID: **CSCO13368960**

## APPLICATION USED

- Net Span, Xshell5, Cisco Admin Panel, Cisco packet tracer.
- TEMIP, Everest, LTE System Manager Ran (LSMR), HP Network Node Manager (NNMI), HPSM, ELTEK, NOC Apps, Cisco prime, Wireless controller (WLC), Mojo portal, Rukes etc.

## PERSONAL DETAILS

**DATE OF BIRTH** : 1st August 1992.

**GENDER** : Male.

**MARITAL STATUS** : Unmarried.

**LANGUAGES KNOWN** : English Marathi and Hindi.

**PERMANENT ADDRESS** : Plot No 15, Line No E, Room No 4, Shivaji Nagar, Govandi Mumbai 400043.

## DECLARATION

I hereby declare that the above information provided by me is true to the best of my knowledge. I shall be obliged if you would offer a chance to serve your organization.

You're truly  
**SANDEEP B RAVAN**

Date:

Place: