



**RAVI KUMAR**

Email: ravir987@gmail.com

Mobile No. 09811529544

In case my number is not reachable. So please contact me on what's app Call.

### **Career Objective:**

To work in a highly professional environment with challenging assignments as well as continuous learning possibilities to achieve organizational goals by sincere efforts, hard work, and dedication.

### **Total Work Experience: 12.8 Year**

Certification: Cisco Certified Network Associates (CCNA) # CSC013061066

Certification: AWS Certified Solutions Architect- Associate (SAA) #3ZLX4JZ2H2E41H99

Certification: Certified Kubernetes Administrator (CKA) #LF-4kueoolwu9

### **Work Experience: Ericsson Global India Pvt. Ltd., Noida**

Profile: Integration Engineer: (July 2019 till to date)

Project: - AT & T[USA]

#### **Current company work profile: -**

- LTE Integration, RET & TMA Configuration & Troubleshooting
- 5G & LTE Troubleshooting, RSSI fiber Loss, SFP & VSWR Troubleshooting,
- Bridge Support as well as Integration Support
- Auto Provisioning [AP] License Updating, Retrofit [Radio 4449,8843 & 4478 upgradation],
- AILG, Pilot Test & RSSI Trends Test.
- Full Baseband (6630, 6648, 5216) end to end LTE Integration.
- RET Configured and troubleshooting.
- Working on all types of RRU (RRU11, RRU12, RRU32, Air Antennas)
- Health check- (baseline parameters, features, alarms, configuration (Power, planned data etc.).
- Working on bands (700, FNET, 850, 1900, 2100, 2300).
- LTE integration on BBU.
- Troubleshooting on 3G and LTE Node.
- To install or upgrade new License (L18Q2, L183, L19Q1).
- Alarm tracking and HW issue tracking outage.
- Doing MDT, CR, New site integration.
- Instructing FE for Fiber Connections as per Target Configuration.
- Whole Integration Activity from Running scripts to uploading license, Post Checks Within Limited Period of Time as Set by the Costumer.
- 5G Baseband Deletion from ENM, Performing each Activity within Timeline, Post Checks Comparison of 3 Basebands at a Time.

### **JOB Responsibilities:**

- Remote Integration of 2G, 3G and LTE sites.
- RET Configuration & Troubleshooting, Squid External Alarm Configuration on LTE Node, RSSI & VSWR Troubleshooting, AP & LTE Site Integration.
- LTE & 5G Troubleshooting & Bridge Support.
- Installation, commissioning, and integration of both Ericsson (outdoor & indoor)
- Commissioning of 3G both on DUW & Baseband
- VSWR testing, Alarm Monitoring, RRU Creation
- Working, Port Knowledge and Creation of Baseband R503.

### **Star of the month Award**

Georgia market sites had completed before its quarter time and Georgia market had got 1st rank in AT & T project. We got appreciation mail from customer end in year 2020.

#### **Remote tools Used:**

- CRT, CLI, Citrix, WinSCP, ISF Automation Tools & License Manager
- Pilot Test, RSSI TRENDS, UMTS RSSI TREND

#### **Work Experience: Dimension data**

**Dimension Data India Pvt. Ltd. (Mumbai BKC One) Client: State Bank of India (SBI)**

**Profile: L1-Network Support Engineer in SBI Data Center (July 2017 - July 2019)**

#### **Technology/Protocol**

ASA Basics, VLAN, STP, RSTP, MSTP, SSH, TELNET, BPDU Guard, UDLD, HSRP, VRRP, GLBP, RIP, EIGRP, OSPF, DHCP, ACL, VDC, VPC, VRF, Multi-VRF, L3 VPN, VTP, Trunk, NAT and PAT.

#### **Networking Skill**

- Installing license, IOS and backup of Cisco Routers and switches.
- Cisco routers 1800, 2600, 3600, 7200, ASR1000
- Cisco Switches 2950, 2960-S, 2960-X, 3250, 3550, 6500
- Nexus Switches 7k, 9k, 3k
- IP Planning and sub-netting, super-netting, summarization
- Enable SSH, TELNET

#### **Designing:**

Port mapping for application devices. Like Primary port, Secondary port for HA.

#### **Personal Skill**

- Good verbal and written communication skills.
- Good problem-solving ability
- Confidence in taking up any new challenges.
- Willingness to learn and work for the benefit of the organization.
- Ability to work in team and lead when needed.

#### **Responsibilities in SBI Data Center -:**

- Nexus Switches installation and basic configuration.
- Designing and implementation of New Clusters (Spine & Leaf Architecture)
- VPC configuration
- Maintenance and Implementation of IP data networks
- Configuring VLANs for different Departments
- Monitoring network status and troubleshoot issues related to the network infrastructure
- Installing IOS and License in switches and router
- Support for maintaining Network Uptime of Datacentre and Building LAN.
- Troubleshooting TCP/IP connectivity and configuration issues components
- Coordinating with 3rd party vendors during the installation of new ISP links
- Interaction with customer and perform initial diagnostics/ Troubleshooting campus networking issues.
- Being interface between Application owners & L2 support, giving telephonic/physical support to Data Center Operations.

**Tools:** Putty, Wire shark & 3CD.

#### **Work Experience: Ericsson**

**Ericsson Global India Pvt. Ltd., Noida (Payroll of Manpower)**

**Profile: Network Engineer: (July 2014 - June 2017)**

**Project1: Optimization Mobile Packet Backbone Network.**

**Designation: -Integration Engineer.**

#### **Responsibilities:**

- Fault Management and troubleshooting for LAN, WAN and end to end IP network in Access and backbone end.
- Multiservice Network MSN comprises of Routers, switches and microwaves for T-Mobile,
- Orange (OUK) and Hutchison3G (3UK).
- Troubleshooting faults, creating pseudo wires on Tellabs 8660 MSSR and providing.
- Ethernet, ATM, MLPP connectivity directly from Tellabs to NodeB, SGSN and RNC.
- Troubleshooting and Support for CX600 & ATN950 Huawei Routers. Troubleshooting in MP-BGP based network environment.
- Configuration, planning of various QoS profiles and handling different QoS related issues at Access end router and switches for connected NodeB and LTE.
- Hands-on troubleshooting in OSPF routing and route redistribution to BGP network

**Tools:** Putty, BMC Remedy.

#### **Project 2: Performance Management (Customer Bharti Airtel project)**

- Day to day Management activities and must coordinate with intra department teams.

- Expertise in KPI (Key Performance Indicator) Based application, Functional Analysis of Data Traffic and Voice Traffic.
- Making Daily Service Report (DSR) for customer (Bharti Airtel) providing the Network Outage for both Voice and Data Traffic.
- Performance Analysis: To analyse the degrade in network performance through agreed/predefined KPIs. Responsible to address the possible reasons for performance degrade to Network Planning and Optimization team.
- Performance Monitoring: To monitor the performance of the network based on agreed/predefined Key Performance Indicators. Responsible to put the KPIs in variety of trends like hourly, daily, moving average, etc. and correlate it with faults (alarms) and network configuration.
- Analysing Overall Network performance by validation & technical analysis of all Network Element (NE) like BSS, NSS, MGW, SGSN, GGSN, CMD, PCRF, TRAFFICA, TRENDICA (PACO Elements).
- Worked on client application Citrix Program Neighbourhood.

**Tools:** Putty.

### **Project 3: Sprint Nextel Project US**

- Working as Engineer in Switched Network Planning team on Sprint (U.S) CDMA operation.
- Basic configures BGP Network Commands and Neighbour Commands.
- Provide static route to the Static router and migrate legacy network.
- Configurations and troubleshooting of Ericsson Router and Switches.
- Assign physical and logical platform assignments like Voice, EVDO and Inter MSC Trunk.
- Design, Analyse, Plan, and modify network components supporting customer communication implementation activities.
- Manage and assign physical and logical platform assignments for new/existing circuit layout records to support capacity augments.
- Rehome of T1s, Network Grooming and T1 Optimization plans NORTEL & ALCATEL LUCENT and MOTOROLA.
- Maintaining Daily Network KPI's like T1 Augment, Maintaining Database Integrity, EVDO Augment.
- Provide technical support for new technology, optimization efforts, special events, disaster recovery and special projects.
- Provide technical and analytical support for existing and new technology.
- Assignments on 5ESS Lucent switch, DNUS/OTU/DLTU, Packet Pipes Ports for Voice Part in Frame Relay Technology.
- Assignments on SSR M 40/M 10 Routers as well as Alcatel 7750 Routers for EVDO Part.
- Worked directly with local Field Operations and Project Management teams to support ad-hoc requirements.
- Support in Migration of Live Traffic operational on SSR Routers (EVDO), MSC (Voice) to Alcatel 7750 Routers (Both Voice and EVDO).
- Knowledge of RBS Series i.e. (6201, 6202, 6102, 6601).

**Tools:** Quick Pad, Radii, NRM.

### **Project 4: RF-RAN cell Site Solution, COP Sprint.**

- Audits of Hardware Installed at site for 2G, 3G and 4G.
- Working on Security standards and checks for RBS instalment.
- Documentation and Site photos review for Standard of RRUs and Antenna installed.
- Working on Hardware Ericsson BTS 6000 Series and MWS.
- Handling Delivery Call with Customer and Reporting work on Excel Including Pivot, RDBMS and VLOOKUP basic Excel activities for reporting.

**Tools:** EAMS, Site Handler and Acceptance request tool

### **Project 5: SMR and SID for Microwave Transmission**

- The purpose of this document is to provide an overview of Site Material Request (SMR) and Site Installation Document (SID) for Microwave Transmission equipment.
- SMR is a document which includes all product details need to be delivered at site along with network equipment.
- SID is a technical document to be used by site engineer during equipment installation and integration on site.
- IE (Installation Engineering) team is responsible for preparation of SMR and SID.
- Certified of BUGS NRO/NDO Global Operations.

### **Work Experience: Bharat Infotech**

#### **Testing Engineer Work Experience: (March 2013-June 2014)**

#### **Project1: Voice Process Analyzer**

- The web-based application was developed to analyse the recorded voice over voice database and filters the voice which was most like the target.
- The system was also used to find specific words / tokens in the source voice.

### **Project2: Language Process Analyzer**

- The web-based application was developed to analyse the type of Language being used in a recorded voice over language database.
- The system will take as input a voice file and provides the language which is being used in the voice file.

### **Project3: Media Monitoring for XML**

- The web-based application was developed to read, store, query, filtering and translation of XML and CSV file records for foreign languages, currently the application was developed for Chinese language and translation is available to English only.

### **Academic Qualifications**

**B-TECH** from **IP University (HMR Institute of Technology & Management)**, New Delhi.

**Higher Secondary** in the year 2007 from Govt Boys SSS Shalimar Bagh, CBSE Board.

**Senior Secondary** in the year 2005 from Sarvodaya Boys SSS Shalimar Bagh, CBSE Board.

#### **Personal Profile**

**Name** RAVI KUMAR

**Passport Number** M9512254

**Date of Birth** 09th May 1990

**Nationality** Indian

**Language Proficiency** English, Hindi.

**Permanent Address** BK-2/104 Shalimar Bagh, New Delhi-88

**Hobbies** Playing Badminton and Table Tennis

### **Declaration**

I hereby declare that all the information stated above is true to the best of my knowledge.

**Place:** New Delhi (RAVI KUMAR)

**Date:**