**MONU NAGAR**

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**Qualification :** B.TECH -(ECE-2010)

**Designation :**  Charging Consultant- Charging intelligent network IN Ericsson

**Location :** NCR(Delhi)

**Work Experience :** 5.7 years

**Permanent Address :** Meerut(UP), India



**OVERVIEW**

\* Working experience on O&M of Ericsson Charging system CS5.0 CCN, SDP, AIR, VS, EMM, EMA,

\* Working experience on O&M of LINUX/SQL real time charging platform.

\* Understanding of GSM/WCDMA/LTE & DIAMETER/SS7 Gx & Gy flows.



**SUMMARY**

\*Currently working as a 2nd Level Back Office Engineer in Airtel-Bharti India project in Ericsson since July-2012 (Intelligent network (IN) Ericson.

\*Worked as Fault management Engineer in Sprint(USA) project Ericsson(India) Dec-2011 July-2012 (RAN Technology).

\*Worked as a Fault management Engineer Airtel-Bharti India project from May-2011 to Dec-2011.



**Certification-**

1.ITIL V3 foundation(2015)

2.RNO(Ericsson-2015)

3.Linux-7 (RHCSA -Feb-2016)

4.Linux-7 (RHCE - Mar-2016)

**Awards**

1-Power Award -2016(Ericsson)

2 -Power Award -2015(Ericsson)

3-Ericsson Step up &Shine A grade (2016)

4- Ericsson Step up &Shine A+ grade (2015)



**WORK EXPERIENCE**

**Project Title** : Airtel Bharti - India

**Project Details** : Managed services for Ericsson intelligent Network IN.

**Current Organization**  : Ericsson

**Role of Jon**  : 2nd level Back Office Engineer at Ericsson Noida

**Duration**  : July-2012 - till present

**Skill Used** : Linux/SQL based system administration OCS, Diameter call flow, Gy & Gx, PCRF,



**Job Responsibilities:**

Ericsson Charging System (CS.5)

•Integration testing of new Nodes Like (SDP/CCN/AIR/MINSAT,VS/AIR/IVR/EMA,EMM),

• Gx/Gy/Diameter packet analysis through Wireshark tool,Testing of Gx,Gy traffic with the different RAT-Type and QCI values for GBR and Non-GBR.

•Basic Knowledge of IMS nodes, HSS,P-CSCF,S-CSCF, Signaling protocol SIP,RTP,SDP

•Decoding and analyzing of CDRs using ASN decoder.

•Implementation/Upgrade support for charging nodes like CCN/SDP/AIR/EMM

•Protocols: CS1+, CAPv2, CAPv3, MAP, TCAP, TCP/SCTP, SS7, Diameter (Gx,Gy,CIP)

•Operating Systems: RHEL, Solaris,

•Decoding and analyzing CDRs using ASN decoder.

• TCP dump/Snoop Diameter protocol packet analysis with the Wireshark tool,

•Analysis of customer complains like outgoing/incoming calls and data browsing related issues.

•Analysis of Rating tree with the corresponding service class/DAs/Accumulators/Offers.



**Project Title** : SPRINT(USA)-Nortel(CDMA2000) and Ericsson(LTE-4G)

**Project Details** : Managed services for Ericsson RAN network.

**Role of Job** : RAN FM Engineer

**Organization** : Ericsson

**Duration** : Dec Mar-2011 July-2012

**Skill Used** : Fault Management and Alarm monitoring



**Job Responsibilities:**

•Executing Operation and maintenance of 3G CDMA2000 Nortel telecom equipment.

•Co-ordination with different Telco’s like AT&T, Bell, Verizon, Qwest Communications etc. for Media related issues.

•Co-ordinate with field engineer, and different teams for updates of outages and for restoring outages with in SLA.

•Statusing and trouble-shooting of BTS,eNodeb Equipment’s,

•Checking status and troubleshooting of equipment’s used for EVDO(DOM cards).



**Project Title** : 3G(WCDMA) and 2G(GSM) Airtel Bharti - India

**Project Details** : Managed services for Ericsson RAN network.

**Organization** : Ericsson

**Role of Job** : RAN FM Engineer

**Organization**  : Ericsson

**Duration** : May-2011 to Dec-2011

**Skill Used** : Fault Management and Alarm monitoring



**Roles & Responsibilities as RAN Engineer :**

•Fault management of Ericsson WCDMA CPP platform based Utran elements –RBS/Node-B (6202, 3206,3202), RNC3810, RNC3820 .

•Troubleshoot various 3G alarm through MOSHELL commands. (Managed object shell, bharti tool)

•Analysis of Interfaces like Iub, IU-CS over IP, IU-PS over IP.

•Checking connectivity between RNCs through IU-R interface.

•Provide root cause analysis of service affecting alarms on RNC, and RBS by using Transmission Connectivity path.

•Troubleshooting of Plug in unit of RNC like GPB, SCB, CMXB.

•Worked on OSS (Operation and Support System), Alarm List Viewer, BO XI, OneTM Remedy and Netcool.



**DECLARATION**

I consider myself able to work in a team with utmost sincerity and dedication. I hereby declare that all the information furnished above is true to best of my knowledge.

**Monu Nagar**