**PREETI RAWAT**

Bachelor of Engineering (Electronics & Communication)

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**OBJECTIVE**

To work in competitive environment that will help me utilize my inherent and acquired skills and to strive for excellence.

**PROFESSIONAL SYNOPSIS**

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| Duration | Organization | Role |
| Feb 2016 – June 2016 | British Telecom | Network Engineer – Transmission Planning |
| Oct 2012 – Jan 2016 | Ericsson Global India Ltd | Network Engineer- RF Planning & Optimization |

**British Telecom** (Feb 2016 – June 2016)

6 months of qualitative experience in the areas of **Transmission Planning** in telecommunication industry in LTE, CDMA & GSM wireless network

***KEY ROLES***

* Assist to direct and review transmission planning related technical studies.
* Supervise small engineering team to perform transmission planning technical studies.
* Identify and analyze transmission system reinforcements needed to resolve reliability as well as operational issues and enhance economic efficiency.
* Develop reports as well as presentations to assist activities of System Planning Division.
* Recommend feasible solutions to company management on execution of new bulk power facilities, procedures, programs and policies.
* Provide project assistance to assure needed reports are as per time filed and efforts well documented.

***ACHEIVEMENTS***

* Achieved Hands-on experience on multiple tool like Circuit Manager, IS-IS, NEMISIS, FILEMAKER etc.
* Imparted RF training sessions to multiple teams.

**Ericsson Global India Ltd –** On behalf of Sprint(US) (Oct2012-Jan 2016)

Over 3yrs of qualitative experience in the areas of **RF Planning and Optimization** in telecommunication industry in LTE, CDMA, EVDO wireless network. During this period I have been associated with the RF Optimization as well as KPI management. Hands on Experience in Optimization, RF Survey & Transmission.

***KEY ROLES***

* Working on Sprint project (Samsung) for EVDO & 3G1X (CDMA) & LTE optimization.
* Monitoring KPIs and Performance Analysis by % Block Call, % Drop Call, soft handoff, Hard Handoff, Semi Soft Handoff
* Responsible for Pre & Post optimization by verifying the factors like Throughput, DCR, SINR, Interference, Pilot Pollution, Fringe Sector etc.
* Maintaining 1X, EVDO & LTE Parameter Compliance
* Report analyses for KPIs improvement are Distance banding report, Translation report, Trending report.
* Handling pre-post of New Carriers on site & responsible to work for improvement of site
* LTE sleeping carriers monitoring, On Air announcement, Sector Performance monitoring, PCI Conflict, Missing Nbr & KPI Analysis.
* Supporting Migration for Network vision & working on Samsung system
* Making Scripts for fetching parameters dump for Lucent & Samsung system
* Working on 3G & 4G Cluster Acceptance Report.
* Working on LTE Accessibility & Retainability cases.

***ACHEIVEMENTS***

* Received Employee of the Month Award April 2013.
* Managed a high-volume workload within a deadline-driven environment. Consistently met performance benchmarks in all areas (speed, accuracy, volume)
* Became the lead "go-to" person for new representatives
* Officially commended for initiative, enthusiasm, tenacity, persuasiveness, intense customer focus and dependability in performance evaluations.
* Completed Ericsson’s LTE trainings.

***EDUCATION***

* Masters of Professional Engineering (Telecommunication) from University of Sydney, July 2016- till date.
* Bachelor of Technology, 2008-2012, from Banasthali Vidyapith with 72%
* Senior Secondary Examination, 2005-06, from CBSE with 87.6%
* Secondary Examination, 2003-04, from CBSE with 86.2%

***TECHNICAL SKILLS***

Operating Systems : WINDOWS, UNIX, LINUX

Languages : C, C++

Applications : Skilled in MS Office (MS Excel), PowerPoint.

***EXTRACURRICULAR ACTIVITIES***

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* Took part in the various dance performances held on the Annual Day of my school at Thakurdwara & RKI, Ghaziabad
* Won many Inter-School Dance Competitions.
* Took part in Cultural Fest (Mayukh) of our college, Banasthali Vidyapith for continuous 4 years.
* Learnt Kathak Indian classical dance for 4 years and passed "Kathak Madhyama II Certification” with distinction marks.

***PERSONAL INFORMATION***

* Father’s Name : Mr. Meharban Singh Rawat
* Mother’s Name : Mrs. Sushma Rawat
* Marital Status : Married
* Date of Birth : 21 Jan 1991
* Address : 9 courallie avenue , Homebush West, NSW 2140
* Hobbies : Listening music & Travelling