**RESUME**

**JUNED ALAM**

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**Objective:**

To achieve excellence in working as dynamic professional offering solutions to business using the best available where my analytical ability and analyzing quest are used maximum for growth of the organization and to grow with the organization.

 **Highlights:**

* Having 6.5+ years’ Experience in Samsung Electronics and idea (Ericsson equipment) on GSM, WCDMA and LTE Technology. Mainly 4+ years’ experience on LTE and LTE adv. system.
* Currently working LTE features Testing, Implementation on field and check its Performance.
* Good Knowledge on LTE Architecture, LTE Air Interface, LTE Protocols (NAS, RRC, PDCP, RLC, MAC, PHY) & Interfaces, LTE Call flow processing & S1/X2 Handovers.
* Reproduction of field issues, Analyzing & Debugging, Defects Raising & Tracking.
* Can analyze logs referring to the 3gpp specs for RRC, PDCP, RLC, MAC layers.
* Hands on experience tools like Tems, mapinfo, Xcal, Xcap, Qcat, Qxdm, SecureCRT, and Putty.
* Hands on experience regarding Muting issues with work on MAC and RLC layer
* Testing of LTE EnodeB, modems and Debugging failures in mobility & Functionality testing.
* Hands on experience regarding Muting issues with work on MAC and RLC layer.

**1. Company:** Samsung Electronics

**Designation:** Senior Engineer.

**Client:**  Jio

**Duration:** 24-July-2017 to working

**Responsibilities:**

* LTE RAN Feature Verification and testing to validate performance, debug system issues, and verify compliance of interfaces and features such as SR Prohibit Timer Adaptation (Encashment), TTI Bundling, SPS, 4CRS, Sleeping Cells detection mainly on MAC and ECCB layer.
* Analyze MIB/SIB/RRC attach procedure/Call flow/HO procedure/re-establishment/cell reselection, various procedures of MAC like RACH (Random Access Channel) procedure, Broadcasting, Paging, DRX, channel prioritization and HARQ etc.
* Worked on sleeping cells when it becomes so because of no MSG3 or MSG5 is reached to eNB from UE.
* Successfully completed the project to enhance throughput of underperforming cells in the network based on RF condition.
* Work in cross-functional team environment and participate in Feature test design, implementation, test reviews.
* Support to commercial role out (CRO).
* Analysis of RRC messages, X2AP, Diameter traces or customer specific troubleshooting.
* Worked and troubleshot RACH and RRC messages in MAC layer
* Hands on experience of creating simulated real-time test solution for LTE Technology and Protocol layers like PHY, MAC, RLC, RRC and X2AP.
* UE Log, ECCB, MAC and RLC log analysis for call, throughput and handover issue in LTE Technology.

**2. Company:**  Telearena Pvt. Ltd.

**Designation:** RNO Engineer.

**Client:** Idea.

**Duration:**  8-February-2016- 23-July-2017

**Profile:** -Network Optimization & KPI Analysis.

**Responsibilities:**KPIAnalysis and optimization (KPI like-Volte drop, RRC user, SSSR, HOSR, AirMac DL Throughput, IP DL Throughput etc.), Drive Test log analysis and report preparation, optimization UE log Analysis.

**3. Company:** Cellplan Pvt. Ltd.

**Project:**WDMA & GSM Project (Nagpur Maharashtra Circle).

**Client:**  Idea.

**Duration:**  21- October- 2014 to 6- February -2016.

**Responsibilities:**UE logs analysis, site Optimization on basic of coverage, cells overshooting to improve voice quality and throughput, cluster optimization, KPI monitoring, customer problem resolution.

**4. Company:** Teleworld Pvt. Ltd.

**Project:** WDMA & GSM Project (UP)

**Client:** Idea.

**Duration:** 17-August- 2013 to 14-October- 2014.

**Responsibilities:** logs analysis, site Optimization on basic of coverage, cells overshooting to improve voice quality and throughput, cluster optimization.

**Technical Skill: -**

Troubleshooting, KPI monitoring and Analysis, Physical Layer, MAC layer, RLC layer, PDCP layer, Log Analysis (UE log, MAC and ECCB), Linux system Navigation.

**Tools: -**

LTE System Management, Secure CRT, MAP INFO, Call Summary Log, TEMS Investigation (10.0.5, 11.0.4, 13.0, 15.0, 16.03),  X-CAP, X-CAL, MS Office applications QCAT and QXDM, MS Office.

**Professional & Academic Qualification: -**

* I have done B. Tech in Electronics & Communication Engineering in 2013, from Bhabha Institute of Technology (BIT) Uttar Pradesh Technical University.
* I have done 10+2 in sciences in 2007 from Kushinagar Inter Collage (UP).
* I have done 10th in sciences in 2005 from Panchayat Inter Collage (UP).

**Personal Profile: -**

**Name:** Juned Alam

**Father's Name:** Fasiullah

**Mother’s Name**: Hamidun Nisha.

**Nationality:** Indian.

**Gender:** Male.

**Date of Birth:** 15-November-1990.

**Marital Status:** Married.

**Permanent Address:** Sohsa Banspar, Pakri Dixit, Mahrajganj (U.P.), India.

**Languages Known:** English, Hindi

**Hobbies:**  Playing Cricket, Listening to Music.

I hereby declare that the above written particulars are best of my knowledge and belief.

**Place:** Navi Mumbai

**Date:**

Juned Alam

(Signature)