**Ravi Kant Gupta**

**E-Mail: ravikant911@gmail.com.**

**Mobile:** +91-9034927816

**Aspiring for Engineer level positions where I could work together with professionals and acquire expertise on the technologies used in today’s technological business world for growth with a reputed organization.**

**Professional Strengths:**

* Proficient in technical and non-technical communication, both in oral and written.
* I am capable working under pressure with challenging activities and using my own initiative when required.
* Excellent problem solving, analytical and logical thinking skills.
* Knowledge of basics of C language.

### Career Counter

• Having 3 **Years & 6 Months** of experience in **Protocol Testing** (SIP, IMS, and LTE, VoIP, Volte)

• Good Experience with SBC, TAS, SIP Server Product.

• Knowledge on SIP Protocol (RFC 3261), RTP. Knowledge on end-to-end call flow (RFC5359) (Call hold, Call Forward, call parking, call conference etc.)

• Good exposure in IMS architecture with all the nodes (P-CSCF, I-CSCF, S-CSCF, AS, HSS) and also having knowledge on end-to-end call flow including IMS Registration. Knowledge on VOLTE call flows.

• Familiar with WAN, LAN, DSL, ETHERNET etc.

• Experience on TCP/UDP, DNS, DHCP.

• Quick learner and strong desire to master new Technologies in the area of Protocol.

• A tendency to work sincerely with team spirit and meeting the Deadlines.

• Strong mathematical, analytical background with innovative thoughts.

• Knowledge of Deployment process, MRF Node

• Basic Knowledge of linux and Openstack.

**Experience**

**July ’ 2015 to May 2019 Test Engineer Huawei**

**Duration: July 2015 to MAY 2019**

**Project 1. IMS Testing**

**Payroll Company :** **Stellman telecom pvt Ltd**.

**Role :** Test Engineer.

**Protocols : SIP, SDP,** RTP, RTSP, TCP, UDP, DHCP, DNS

**Tools Known :** SIPp, Putty

**OS :** Linux, Windows

**Description:**

• Performed Volte End to End Testing and log analysis for the failure causes.

• Debugging for CSCF, BGCF, MGCF and TAS nodes while analyzing VoLTE logs.

• Escalating the wrong mapping of Sip error code which causes wrong announcement mapping in the TAS.

• Familiar with WAN, LAN, DSL, ETHERNET etc.

• Experience on TCP/UDP, DNS, DHCP.

**Project 2. SIP proxy Server Testing**

**Payroll Company :Pyro Mobile pvt Ltd**

**Role :** Test Engineer.

**Protocols : SIP, SDP,** RTP, RTCP, TCP, UDP, DHCP, DNS

**OS :** Windows

**Description:**

The Huawei Telephony SIP Proxy HG556a & AR2200 provides a comprehensive, powerful platform for delivering IP telephony applications based on the Session Initiation Protocol (SIP). It offers call-control features to enable service providers to quickly and reliably deploy next generation packet voice networks. Due to the lack of IPV4 address, a lot of customers is using NAT for their network. HG556a provides a feature to automatically traverse NAT users signaling and voice.

**Responsibility:** 

• Involved in writing test cases for SIP functionality for various features such as call cancellation, call transfer, call forward (busy, no answer).

• SDP, RTP and RTSP Protocol

• Involved in Inter-Operability Testing.

• Analyzing the scope of testing.

• Design and Execution of test cases.

• Posting Bugs and updating bug-tracking system as appropriate.

• To analysis different audio video codec and payload.

• SIP trace analysis using Wire shark tool.

**Academic qualification**

2015: Completed B.Tech in Electronic & Communication from UPTU.

2010: Completed 12th standard - CBSE Board.

2008: Completed 10th standard - UP Board.

### PERSONAL DETAILS

**Father’s Name :** Mr. Babu Ram gupta

**Marital Status :** Single

**Date of Birth : 18**/07/1993

**Nationality :** Indian.

**Address :** Vill +Post -saket nagar rustampur Gorakhpur Uttar Pradesh.

**Languages Known :** English & Hindi .

**Hobbies** **:** Sports, Learning, Travelling, Music, Adventures activity.

**Declaration: -**

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

Date: -

Place: - Gorakhpur Ravi kant Gupta