

**SKILLS EVALUATION SHEET**

<b>Candidate Name:</b>	<b>Mr. Gadugudukala Jagan Kumar</b>
<b>On Bench resource / Sourced externally</b>	<b>Internal</b>
<b>Total Experience:</b>	<b>8.11 Years</b>
<b>Relevant Experience:</b>	<b>8.11</b>
<b>Notice Period:</b>	<b>Immediate</b>
<b>Candidate available to Join Qualcomm by date DD/MM/YYYY</b>	

<b>Qualcomm Inputs</b>		<b>Supplier Inputs</b>		
	<b>Mandatory / Optional</b>	<b>Name of Projects in which the skills were used (add rows if necessary)</b>	<b>No: of months worked in each Project</b>	<b>Description of work done using the skills &amp; Rating (0-5) (5 - High,0- - Low)</b>

<b>Supplier Evaluation Comments</b>	
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## Gadugdukala Jagan Kumar

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### OBJECTIVE: -

A coherent professional in Software Quality Analysis with analytical and problem-solving skills aiming for challenging assignments in Software Testing/Quality Assurance with a progressive organization.

### Profile Summary: -

- Test Engineer with 8.11 years of experience in Field Testing in Mobile (Modem Sub System and Application) Testing.
- Extensive experience in Testing Mobile chipsets, Prototypes, and Android Mobile Applications.
- Good knowledge of LTE Architecture.
- Experience in testing mobile chipsets with GSM/WCDMA/LTE/VoLTE with different Network carriers and VoIP.
- Manual Mobile and Automation Testing on Android/Windows platform embedded with Qualcomm prototype devices (Chipset).
- Performance test on specified routes (provided by operators) to check the Mobile Test behavior compared to competitor in the live network.
- Performed test Cases like Attach to the live network, Testing KPI (Key Performance Indicator), Different types of Cell Reselections, Handovers, RRC state transitions, MO/MT call, CSFB, IRAT and Throughput etc.
- Testing in VOLTE, LTE, WCDMA and GSM technologies.
- Experience in flashing different chipsets across different platforms and testing the chipsets in live networks.
- Good knowledge in all types of Qualcomm chipsets.
- Worked extensively on QXDM, QPST, Dumper Tool, QMI Testpro, Smart test.
- Expertise in Error verification testing, Sanity, and Stress testing which involves reporting and updating the results.
- Quick learner and Team player, ability to meet deadlines and work under pressure and be productive with new technologies.

### Work Experience

**Marquis Technologies Private Limited.**

**Role: Senior Test Engineer**

**APR 2017 – Till date**

Hyderabad, Telangana, India.

#### PROJECT – 1

- Mobile (Chipset) **Performance and Functional Testing** on Android Platform for Qualcomm prototype devices.

**Project:** Qualcomm Chipset performance Testing

**Client:** Qualcomm

**Location:** Hyderabad

**Position:** Test Engineer

## **Project Description**

- Execute & Perform Test Plan and test cases as per the requirement of Client (**QUALCOMM**) exactly with respect to Perfect RF conditions (Near-Cell, Cell- Edge, IRAT location) with **QXDM** Logs.
- Performing Test Cases for Calculating **Throughput** (Manually& Embedded) based on the EARFCN and Bandwidth.
- Testing Call Performance, Data/Throughput performance, SMS, Testing the device in Near Cell (RSRP=> -45dbm to -65dbm), Cell Edge (RSRP->-85dbm to-105dbm) and Mobility (RSRP->-45dbm to-115dbm).
- Checking the Audio Quality Related Issues on both MO & MT sides for the Prototype Devices with perfect Logs on both MO & MT Sides starting at a time.
- Testing MO/MT voice calls, SMS, MMS, PS/CS calls, VoLTE, IMS, BT, Tethering, Multi-party calls.
- Finding the Functionality Issues for the Prototype & Commercial devices with comparing with Reference devices.
- Making a specified report for the test cases executed in all the areas and followed by reporting to the client.
- Interacting with the client and explaining the scenarios where the chipset is unstable.
- Perform the retest on the test cases which are failed.
- Reporting the daily observed Modem/Network, Functional issues observed during testing and uploading the logs to Client.

## **PROJECT – 2**

- Mobile (Chipset) **Stability Testing** on Android Platform for Qualcomm prototype devices (Palawan, Lanai, Kuno, Bonito, Eliza, Pinnacles, Pakala and more)

**Project:** Qualcomm Chipset Stability Testing (Ongoing Project.)

**Client:** Qualcomm

**Location:** Hyderabad

**Position:** Test Engineer

## **Project Description**

- Mainly focused on Stress and stability test.
- Extensively involved in flashing the devices daily with new Meta using ADB Commands according to the chipset.
- Involved in testing various MTP's and QRD's with various Sim configurations.
- Mobile Phone Field testing – involving testing of different devices in different locations to verify the behavior of the device in poor, high, and OOS coverage areas.
- Executed Test scenarios like MO/MT calls, Data test cases (YouTube live, Google maps, FTP Upload, Download, Ping, Browsing, Hotspot tethering), Wi-Fi, Bluetooth on/off etc. in long time interval in different RF environments.
- Extensively performed test scenarios with automation tool Smart Test and verified smart config files in different smart test versions and running different test cases.
- Used QPST, PCAT, QXDM & DUMPER tools to collect Crash dump and Logs and uploading the crashes

to the client.

- Performing testing as User perspective and reporting the Issues.
- Extensively involved in successful completion of various targets/PL and making sure that product is launched to the customer without any stability/Performance issues.
- Time to Time Tracking the Bugs and Interaction with the RD team for Bug related queries.

**Declaration:** -

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

**Yours faithfully,  
Gadugudukala Jagan Kumar.**

