
Objective

To be a successful professional in a well-reputed company and achieve the goals of the company with honesty and hard work put together as an individual, with a team and to constantly improve knowledge, skills & stay updated to date with technology.

Pre-launch device testing with a knack of testing, training in a self-motivated way to enhance product and organizational goals.

PROFESSIONAL PROFILE:

Summary:

- Working on all latest technologies in Field Test namely: 5G NR/ VoLTE / Vo-Wi-Fi /Drive Test in India and abroad (Kathmandu and Bangladesh) and client support.
- Experience of working on QXDM, MTK, Ylog.
- Having Field Test experience of working with all leading Chipsets (Qualcomm, MediaTek, Unisoc, Tensor) Field Test/Consumer Trial and SW Test. Experience in test tools and SW (QXDM/PCAT tool)
- Knowledge of local test scopes to ensure outcomes accordingly
- Drive test, feature phone/smartphones/tablet/Smart devices

EMPLOYMENT DETAILS 1

Working in **Marquis Technologies Pvt. Ltd.** (www.marquistech.com) as Test Engineer from October 2021 to till date.

Smartphones Projects

UE Test Engineer-Professional Summary

1. Protocol & UE Test Engineer with more than 3 years of experience in the area of Testing (Modem and Application) across India & Abroad.
2. Experience in Android Application testing.

3. Experience in Chipset testing (Qualcomm & MediaTek) & finding bugs/defects in android smart phones or Prototypes.
4. Manual Mobile and Automation Testing on Android platform embedded with Qualcomm prototype devices.
5. Good exposure in LTE protocols 5G NR, LTE, IMS (VoLTE, VoWiFi), CA, GSM, UMTS.
6. Good understanding of LTE procedures such as Attach, Cell Selection/Reselection, Handovers, CSFB, SRVCC. Basic understanding of IMS, VoLTE, VoWiFi.
7. Having knowledge of network protocol with sufficient exposure towards telecom testing activities.
8. Learning 5G Technologies as it evolves, basic understanding of SA, NSA and VoNR.
9. Experience in flashing different chipsets (Normal flashing and Tool flashing) across different platforms and testing chipsets in live networks.

Role & Responsibilities

1. Flashing & preparation of the device with proper software build for testing purposes. Test Case planning & execution of test cases.
2. To do the device compliance testing for operators across India & Abroad.
3. Testing scenarios included LTE, VoLTE, ViLTE, VoWiFi, IRAT, CSFB, SRVCC, Reselection/Redirection, Data Throughput, LTE-CA.
4. To check each & every Android applications functionalities & working.
5. Testing in various test environments - Near cell, Edge cells and determining the Throughput under various technologies [GSM, WCDMA, LTE & NR].
6. Hands on Experience in Testing Mobile phones (Android, Qualcomm, MTK).
7. Sanity, Out of Box, functional & performance testing with all the major and minor operators and finding critical or major issues respected to Modem and AP(UI).

EMPLOYMENT DETAILS 2

I worked in **Mobilecomm Technologies India** Pvt Ltd as RF Drive Test Engineer from Aug 2018 to October 2021

RF Test Engineer-Professional Summary

1. Drive test route creation on Google EarthV.7.0.3.8542.
2. Drive Test using, XCAL.RTU. v.4.09.592, Net-velocity v.4.3.3tool
3. RF Simulations to predict the cell site coverage for Band 40, Band 5, Band 3sites
4. Coverage Validation for District Boundary, Railway station and Route, Nation Highway with help of JCP.
5. WIFI Quality ASSURANCE ATP.

Qualification:

Bachelor of Engineering in Electronics & Telecommunications, 2016