

TEJPAL SHARMA

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CAREER OBJECTIVE

To obtain a challenging position, this would utilize my capabilities to the core and would allow me to build a great career in the IT industry. Also Integrating with Large domain of working team and to meet the challenging task. Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability, and technical skills.

SUMMARY

Having Total 8+ years of experience in Telecom experience & 1+ years relevant experience ACME Apple testing, ios devices testing including Mobile handsets in 5G, LTE and IMS domains. I have worked primarily with NR, LTE, VoWiFi, CA, IMS, and having knowledge of Network Protocols with sufficient exposure towards Telecom testing activities. Experienced in preparing and execution of test plans, finding issues and raising and tracking their updates.

PROFESSIONAL EXPERIENCE (Test Engineer / Exp. 9+ Yrs.)

Marquis tech Pvt. Ltd, | Test Engineer | Aug 2024 to till now

- Expertise in Developing, Review and Execution of Test Cases.
- NR & LTE Functional Testing of various VONR, VoLTE, LTE, VoWiFi, and Data only devices.
- Performed Regression, Full Scope Test & Sanity Tests on Jio feature phone, prelaunch Smart phone devices, iPhone devices.
- Reporting Issues & defects, Reproducing Issues in live network, collecting the log to create Issues.
- Field Testing of various mobile handsets in Live Radio conditions.
- Log capturing on logging tools QXDM, ELT, Atlas and on device logging for different Chipset.
- Working knowledge of test case execution including Throughput, Handover, Reselections, RACH process, CSFB, VoWiFi, CA, DSDS test Scenarios.
- Execute Field test cases to verify the call performance, voice quality and data performance and location functionality of mobile phones.
- Understanding IMS architecture with all the nodes (P-CSCF, I-CSCF, S-CSCF) and having good knowledge of IMS call flow including IMS Registration.
- Basic knowledge of 5G/NR Architecture, Standalone procedure, non-Standalone procedure

PROJECT-1//

Project Name: DNI Navi Mumbai

Devices testing of Iphone for Reliance Jio.

Client: Reliance Jio

Location: Navi

Mumbai, India

Position: Test Engineer

Description: -

- Sanity, functional testing & full scope testing of multi-vendor devices & feature phones.
- Throughput testing feature phones, Android phones & Prelaunch smart phone devices.
- Out of service shield box testing & test case execution & retesting issue.
- RSRP report creation for Jio feature phones and smart phones
- Performing RAN, service-based handover, Cell Selection, Cell Reselection, Throughput, call performance, VONR, IMS, VoWiFi, CA & DSOS
- Skilled in Test planning, making test plans, Managing Reports and finalizing report with defect management.
- Mobility for issue retest & test case execution.
- Testing different chipset devices using diagnostic tools like QXDM, QCAT, Wireshark, Atlas & ELT.
- Carry out Basic analysis to find possible issues using captured logs.

Knowledge Gain: -

- Working knowledge of different IMS call flow.
- Good understanding of Volte.
- Knowledge of Mobile chipset testing, and Prototype models.
- Basic knowledge in LTE architecture, Channels, call flows, IMS registration, Power acquisitions, CSFB, SRVCC technologies.
- Knowledge of QUALCOMM, A18 and MediaTek Chipset like (Flashing, Backup & Modem Log)
- Knowledge of Sanity, Functional, Performance, Supplementary and Application Testing.
- Basic Log analysis on QUALCOMM and MediaTek chipset using QXDM and ELT tools

PROJECT-2/

Project Name: ACME Navi Mumbai

MacBook, iPad devices testing for Reliance JIO.

Client: Reliance Jio

Location: Navi Mumbai, India

Position: Test Engineer

Description: -

- Sanity, functional testing & full scope testing of iPhone & iWatch devices
- Out of service shield box testing & test case execution & retesting issue.
- Performing RAN, service-based handover, Cell Selection, Cell Reselection, Throughput, call performance, IMS, VoWiFi, CA & DSDS.
- Mobility for issue retest & test case execution.
- Testing different chipset devices using diagnostic tools like QXDM, QCAT, Atlas, Wireshark & ELT for MediaTek based devices.
- Carry out Basic analysis to find possible issues using captured logs.

Previous Company

1. **Cell plan Pvt. Ltd, | RNO | Feb 2023 to July 2024**

2. **Kutubh care Pvt. Ltd, | Jio Fiber Engineer | Aug 2018 to Feb 2023**

3. **Uni-Info Telecom Pvt. Ltd, | BTS Engineer | March 2017 to June 2018**

PROJECT-1//

Client: Reliance JIO,Airtel

Location: Pune

Position: BTS Engineer,Jio Fiber engineer & RNO

- In this project I am Co-ordinating SCFT and clot Drive Test for NR & LTE for Proper functionality of each cell like DL/ULthroughput test, Voice call, Video call, SMS.
- Worked with Integrity KPIs to check the Throughput and latency and suggest measures to improve throughput in case of low throughput areas by analyzing.
- Post Perform and Analyze drive test and generate reports with recommendation and actionresponsible for Quality Assurance of SCFT drive.
- Drive Test & Optimization Includes Checking the Signal Strength of a particular Jio sites in aregion and accordingly changing the tilts and orientation of the Antenna to improve the coverage area.
- Analyze Drop Reasons for Uplink & down Link, Quality and Signal Strength issues during drivetest.
- Drive test for 4G SCFT and analyze for the poor coverage.
- Optimization of the sites to improve the signal strength and quality in the Network.
- Voice and video call, DL UL Throughput test, Handover, and reselection to the neighbor site forsingle site or cluster.
- IBS Drive test for checking the network coverage inside the premises.
- Identify the overshooting cell and do proper optimization to minimize the effect.

- Attempt and resolved Customer complaint with analyzing the issue at the customer premises and do proper optimization to improve the network coverage.
- Involved in various drives SCFT, Cluster, TRAI drive and Benchmarking.
- Having experience in broadband installation, STB installation and resolving service request of customer.
- Working on JPW tools.
- Site handover and Quality Checking Installation and Commissioning of Nokia Microwave Fiu19, Fiu19E, FIFA and RRI.
- Alignment of Nokia Microwave up to 0.6m size.
- Installation and Commissioning of Nokia Flexi EDGE BTS, Nokia Ultra Site EDGE BTS and Nokia Multi-radio BTS.
- E1 routing and patching
- Site document preparation
- Troubleshooting
- Capacity Expansion
- Fault Localization using Site analyzer BIRD 2500 EX
- Sector addition and Sector Removal

TOOLS USED

- QXDM, QCAT, Wireshark, ELT, Atlas
- Azquest, XCAL.VUZE

SKILLS

- Basic understanding of Volte.
- Working Knowledge of Different IMS Call flow.
- Basic knowledge of SIP and SDP.
- Basic knowledge of IMS and its Architecture.
- Good knowledge of LTE Architecture and different LTE call flow.
- NR, LTE, VoLTE, VoWiFi, IMS, CSFB, EPSFB, CA.

EDUCATION

- I have a Bachelor of Technology in Electronics and telecom. Engineering from RTU (RAJSTHAN).
- Intermediate from Rajasthan board in 2011.
- Matriculation from Rajasthan in 2009.

STRENGTHS

- Ability to work as a resource contributing and value-adding member in a team.
- Ability to grasp quickly and adapt flexibly to a new environment.
- Hardworking, Dedicated, Devoted & Patience
- Good communication skills and relationship management skills.

PERSONAL INFORMATION

- **Gender:** Male
- **D.O.B:** 23rd Novmber 1991
- **Nationality:** Indian
- **Languages Known:** English & Hindi
- **Marital Status:** Single
- **Hobbies:** Playing Cricket, Listening to Music.

I hereby declare that the above furnished specifics are accurate to the paramount of my knowledge and confidence.

Place:

Date:

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