

Pramod Kumar Yadav

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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

2.6 years of experience in ACME Apple testing devices 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. 2.6 Yrs.)

Marquistech Pvt. Ltd, | Test Engineer | Jun 2023 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 handset in Live Radio conditions.
- Log capturing on logging tools QXDM, GENIE, ELT and on device logging for different Chipset.
- Working knowledge of test case execution including Throughput, Handover, Reselections, RACH process, CSFB, VoWiFi, CA, DSDS, IMS, RAN, Rank Index, UE capability, PRACH Tx Power 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.
- Experience in Full scope testing, sanity testing, Feature testing, Functional testing, Device Flashing, Compatibility testing, Retesting, Regression Testing.
- Raised defects in JIRA for any issue while execution.

- Hands on experience on Reliance jio products itel mobile, JNM2550, Narrowband IoT (JPT1740) as well as Wideband IoT (JCR1440).
- Basic knowledge of 5G/NR Architecture, Standalone procedure, non-Standalone procedure

PROJECT-1//

Project Name: Wonderland-DNI

Devices testing of Feature phones and Smart phones for Reliance Jio.

Client: Reliance Jio

Location: Noida, India

Position: Test Engineer

Description: -

- Sanity, functional testing & full scope testing of multi-vendor devices & feature phones.
- Throughput testing of feature phones, smartphones & 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 & DSDS
- 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 & 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.
- Good knowledge in LTE architecture, Channels, call flows, IMS registration, Power acquisition, LTE protocol stack, CSFB, SRVCC technologies.
- Knowledge of QUALCOMM and MediaTek Chipset like as (Flashing, Backup & Modem Log)
- Knowledge of Sanity, Functional, Performance, Supplementary and Application Testing.
- Log analysis on QUALCOMM and MediaTek chipset using QXDM and ELT tools.
- Knowledge of TCP/UDP protocol.
- Involved in writing test cases for SIP functionality for various features such as call cancellation, call transfer, call forward, busy, no answer.

PROJECT-2//

Project Name: Wonderland-ACME

Devices testing of Apple like iPhone14, iPhone13 for Reliance JIO.

Client: Reliance Jio

Location: Noida, India

Position: Test Engineer

Description: -

- Sanity, functional testing & full scope testing of iPhone 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.
- 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 & ELT for Mediatek based devices.
- Carry out Basic analysis to find possible issues using captured logs.

Metro Telworks Pvt. Ltd, | RF Engineer | Sep 2022 to Jun 2023

- Preparing SCFT & Cluster Reports.
- Analyzing the Call Drops, Handover Failure, Call Blocks.
- Analyzing the low coverage and quality patches.
- Recommending the changes to be implemented for the improvement of the patches.
- Reducing the overshooting of cells by optimizing the tilts.
- Traffic sharing of high utilized cells with nearest neighbor Cells by physical optimization.
- Responsible for Cluster Reports acceptance from client.
- Responsible to plan SCFT and Clusters drive as per client.
- Responsible for New Site SCFT & solve customer complain in LTE technology.
- Responsible for Cluster drive & proper optimization in LTE technology.
- Maintaining the proper coverage of the cells by optimizing the physical antenna and some counters.
- Coordinating with the field Engineers.

TOOLS USED

- QXDM, QCAT, PCAT, QPST, iTunes, Wireshark, ELT,

SKILLS

- Good understanding of Volte.
- Working Knowledge of Different IMS Call flow.
- Good knowledge of SIP, SDP, RTP, DIAMETER, DHCP, DNS, TCP, UDP.
- Excellent knowledge of IMS and its Architecture.
- Excellent knowledge of LTE Architecture and different LTE call flow.
- NR, LTE, VoLTE, VoWiFi, IMS, CSFB, EPSFB, CA.

EDUCATION

- Bachelor of Technology in Electronics & Communication Engineering from Punjab Technical University.
- Intermediate from BSEB in 2011.
- Matriculation from BSEB in 2009

STRENGTHS

- Ability to work as a resource contributing and value-adding member in 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:** 8 April 1993
- **Nationality:** Indian
- **Languages Known:** English & Hindi
- **Marital Status:** Married
- **Hobbies:** Listening Music.

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

Place:

Date:

