Resume

RAMASHANKAR THAKUR

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Overall Experience:

I have 6$^+$ years of experience seeking a challenging position in the field of telecom software in a professionally managed organization with learning and growth opportunities and have adequate responsibilities to implement the skills being acquired and ultimately growing with the growth of the company.

Key Specialties:

- Experience on **Wireshark, QXDM, QCAT. ELT, LOGEL.**
- Good understanding of LTE procedures like Initial Attach, Cell Selection, Cell camp on Carrier Aggregation.
- Good understanding of 4G architecture.
- Good understanding of 5G SA & NSA architecture.
- Good understanding of SA & NSA Registration, call flow, EPSFB call flow, Handover, cell reselection, Numerology.
- Experience of RACH procedure testing in multiple scenarios and RACH failures.
- X2 and S1AP Handover Analysis.
- Logs Analysis of RRC Connection Setup, RRC Connection Reconfiguration, RRC Connection Reestablishment, RRCConnection Reject, HO Cancel, HO Failure, Path switch request.
- I am familiar with IMS architecture and have knowledge on end-to-end call flow including IMS Registration.
- Performed UE side Testing (Performance, Sanity, Functional, Stability and Mobility Testing with different updated buildsandFOTA upgradation test.
- Analysis of throughput.
- Execute test cases, provide detailed reports daily with bugs and initial analysis for problems and providelogs to developer with cause of failure.
- Quick learner and strong desire to master new Technologies in Protocols.

Technical Skills:

Wireless Technologies: VOLTE, LTE, NR, IMS.
Testing Platforms: Qualcomm, MediaTek, Spread tram/Unisoc Chipset Testing.
Testing Type: Functional Testing, Features Testing, Sanity, Field Testing.
Testing Tools: QXDM, QCAT, Wireshark.
OS: Linux and Window.

Professional Experience:

Client: RJIL Mumbai.
Payroll: Marquis Tech Pvt Ltd.
Duration: 13-April-2023 to till now.
Roll: Test Engineer.

Description:

- Experience in **Android Mobile Handset,** testing **in LTE, NR and IMS** domain.

- Execution of test plan and perform daily testcases of given devices.

- Performed flashing of devices in debug build to

- perform testcases. Performed regression and sanity

  test with different updated builds.

- Performing Mobility as well as stationary test cases to check device compatibility with

- network.

- Log capturing and analyzing the fail/issue logs and find out the root cause whether it is

- Network issue or Device issue.Compiling error reports, change requests, test reports and

Client: RJIL MP.
Payroll: Multiwireless Technology.
Duration: 10-May-2018 To 10-April-2023.
Roll: Field Engineer.

- Performing SCFT drive, Cluster Optimization and Cluster drive test with XCAL.
- Optimizing and analyzing Pilot Coverage, RSRP, RSRQ, SINR.
- To perform Cluster Data Drive on JIO Processing of Log Files.
- Swap testing and Physical Optimization.
- EMF survey

Client: Nokia siemens Pvt Ltd.
Payroll: Maxeed Telecom.
Duration: 27-Oct-2017 To 04-May-2018.
Roll: Field Operation Engineer.

- OS installation and Troubleshooting.
- RAN Integration, Baseband checking, RET status.
- Identify the alarm of VSWR, RSSI, RLF, NGS troubleshooting & fiber loss.
- ENM (Ericsson Network Management tool).
- Performing SCFT drive, Cluster Optimization and Cluster drive test with XCAL.
- Optimizing and analyzing Pilot Coverage, RSRP, RSRQ, SINR.
- To perform Cluster Data Drive on JIO Processing of Log Files.
- Swap testing and Physical Optimization.
- Attended Customer Complaint for Vodafone 2G, 3G.
- Analyzing the log files for call drops, handovers & failures and handling them over to the concerned BSC Engineer.
- EMF survey.
- KPI monitoring for Vodafone network like Tch drop, Tch block, SD drop etc.
- BTS remote login using Reflection and check block TRX, site down etc.
- Linux OS, create user & group, List, Add, Edit, Assign and Delete.

Education:

Level of Education Bachelor

Technical Qualification:

I have done a Bachelor of Engineering in Computer Science in 2014, fromRGPV(Bhopal).

Personal Profile:

Date Of Birth   : 11/01/1992
Nationality   : Indian
Marital Status   : Married
Hobbies   : Playing Cricket, Listening Songs
Permanent Address: Vill –Kendua 1, P.O- Berokala, P.S- Barkatha, Dist- Hazaribagh
                                (Jharkhand), Pin code- 825323
Languages Known: English, Hindi.

Declaration
I do hereby declare that the information furnished above is trueto the best of my
Knowledge and belief.

Date:
Place: **Ramashankar Thakur**