SUMMARY	I am a Telecommunication Engineer. I have a 11+ years of experience including LTE-NR modem system testing, log analysis and RF optimization & performance monitoring in 2G/3G/LTE

SKILLS

- C-Language, Python for Automation
- Configuration Management
- Testing and Deployment
- Performance Improvements
- Tools Customization
- Client Requirements

- Project Documentation
- Technical Analysis
- Quality Assurance
- Testing and Debugging
- Technical Support
- Troubleshooting

HANDS ON TOOL EXPERIENCE

- Qxdm
- Pcat
- Keysight UXM 5G
- Topcat
- Apex
- JIRA
- Orbit
- Confluence
- HP Service Manager
- XCAP-Vuze

- XCAL
- Actix
- Jio Coverage Platform
- LSMR
- MapInfo Professional
- Atoll
- IB-Wave Design
- TEMS Investigation
- TEMS Discovery

EXPERIENCE

SENIOR SOFTWARE ENGINEER(MODEM SYSTEM TESTING), 06/2022 - Current
Truminds Software Systems, Hyderabad
Client: Qualcomm India Pvt.Ltd.
- Worked on Qualcomm product lines Netrani, Clarence(Global/Electron/China MPT devices), Lanai (MPT/QRD devices), TauriM.
- Executed NSA Dashboard test cases, reporting the crashes to stability teams and following up with development teams to get the fix.
- Worked in ENDC Mobility area using TOPCAT to find out band specific functional issues. Worked on Mobility dependent actions items to close the Change requests.
- Worked in MLD area to execute primary test scenarios in order to capture device memory leak during multiple iterations. Support for CPE product line to identify any stability issues on latest CRM's.

TELECOM EXECUTIVE, 04/2015 - 06/2022
Reliance SMSL Ltd (A subsidiary of Reliance Industries Ltd), Hyderabad
Projects: Reliance Jio LTE Launch, Operations, Deployment for Coverage Hole mitigation, Department Of Telecommunications QoS Drive Reports, TRAI Hyderabad Cluster Drive.
- Executed various test cases for on live LTE Network for cell site performance & acceptance.
- Worked on analysis of throughput failure issues.
- Handling and Monitoring a Specific Geographical Area said to be Jio center location in all RF Terms.It Includes deployment of Macro and Micro Cells within the region including In-Building solutions, Alarm Clearance, Complaint handling.
- Coordinating with core circle team for the improvement of KPI by parameter level and New Cell site planning.

POST PROCESSING ENGINEER, 04/2014 - 01/2015
Al-Zumar International Pvt Ltd, Doha, Qatar
Project: Alcatel Lucent - Vodafone 4G
- Analyze traffic congestion and solve the problem by doing traffic balance and implement the High-caps setting in UMTS & LTE.

RF ENGINEER, 03/2014 - 04/2014
Phimetrics Technologies Pvt Ltd, Udon Thani, Thailand
Project: AIS-ZTE 2G-3G Project
- SSV/Cluster Drive using TEMS 13.1
- Analyze RSCP, Ec/I0 & HSDPA, HSUPA Rooting Area Updates, Soft Handovers.

RF ENGINEER, 10/2013 - 03/2014
IWS India Pvt Ltd, Hyderabad
Project: ZTE-BSNL Node Swap Project
- SSV Drive using Tems 13.1.Analyze RSCP, Ec/I0 & HSDPA, HSUPA Rooting Area Updates, Soft Handovers
- Making SSV Report for new cell sites
- Drive Test Data processing and Analysis and providing suggestion regarding optimization.

RF ENGINEER, 12/2012 - 07/2013
IWS India Pvt Ltd, Hyderabad
Project: ZTE- BSNL GSM Project
- Drive Test of Single & Cluster Sites using TEMS 10.0.5, Genex Probe to measure Network Interference, Handover failure, Quality, Coverage Level.
- Responsible for analyzing the log files and give suggestions for improvement in Network Coverage to the customer.
- Analyze Drive test problems like Interference, Handover failure, Quality, Coverage Level.

INTERN FOR RF, 01/2012 - 12/2012
Newzen Telecom Services Pvt Ltd, Hyderabad
- RF Survey and also SCFT Drive using TEMS 10.0.5
- Issues encountered were reported to the Optimization Engineer.
- Satisfactory Plots of 2G parameters were submitted.

EDUCATION AND TRAINING

Indian Institute Of Technology, Kanpur, Expected in 03/2024
eMasters Degree in Communication Systems: Electrical Engineering
CPI: 9.1 / 10

CMR Institute Of Technology, Affiliated to JNTU Hyderabad, Telangana, 05/2012
Bachelors of Technology (B-Tech): Electronics & Communication Engineering
Aggregate: 64.17 / 100

PERSONAL INFORMATION

- Hobbies: Pencil Drawing, Travelling and Cooking
- Title: Telecommunication Engineer
- Date of Birth: 07/13/91
- Nationality: Indian

ACADEMIC PROJECTS

- GPRS BASED DEVICE MONITORING SYSTEM, An innovative system to manage any household appliances from any part of the world using internet or phone which can be efficiently implemented in hazardous places.
- IR BASED AUTOMATIC RAILWAY GATE CONTROL SYSTEM, Implemented in remote areas to avoid accidents in railway tracks and works without the involvement of man in real time.

ACTIVITIES

- Organized a National Level Technical Symposium "Illuminate 2K10" on behalf of ECE branch at CMR Institute of Technology.
- Received Appreciation for conducting a technical event named "Bravura" held during "TechQuest2K10" in our college premises.

LANGUAGES

Telugu: First Language

English:	C2	**Hindi:**	C1
Proficient (C2)		Advanced (C1)	