

Career Objective

Intend to work in a well-established organization which will enhance my skills and help me to achieve the organizational goal.

Academic Details

Program	Institution	Percentage	Year
Bachelor of Technology E.C.E	Pujya Shri Madhavanji College Of Engineering and Technology (JNTUH)	65.30	2014
Intermediate	Deeksha Junior College (Telangana)	75.00	2010
SSC	AP Residential School (Telangana)	89.00	2008

Professional Experience

- Overall 3 years of experience on 4G Project of Telecom Giant RELIANCE JIO
- Experience as RF Assurance Engineer
- Experience as DT Engineer

Job Responsibilities

- SCFT Drive stationary, moving tests on 4G LTE single sites Using Xcal software.
- Cluster Drive Test throughout area which have number of sites long, short, dedicated, ideal, call sequence using Xcal software with Samsung handsets.
- Checking the sector swap, VSWR Alarms, Antenna Heights and orientations.
- By Doing optimization will clear Alarms, sector Swap and giving the tilts and adjusting orientations.
- Doing Drive test for the new site verification like sector swap, handovers success, analysis of call flow, coverage levels and Quality levels etc.
- Clot Drive Test using Net velocity software to check the rsrp and download throughput of network.
- Acme drive test throughout cluster to check Volte call drops with using call tracer.

CLOT Drive:

- Performing drive test and post-processing of drive test data and performance analysis of each site with x-cal Software.
- Doing Drive test for the new site verification like sector swap, handovers success, analysis of call flow, coverage levels and Quality levels etc.
- Doing the drive by connecting the five mobiles like LDL1, LDL2, LUL, VoS and VoL.
- Analyzing the causes of Interference (Co-Channel / Adjacent), Call Drops and Handover Failures.
- While doing the drive we need to observe the RSRP, RSRQ, SINR, UL & DL etc.
- Helped other engineers to upload and process the data achieved after Bench Marking.
- Provided Trouble shooting for the teams in the field and co-coordinating with the client's requirement.
- Worked directly with RF Engineering Team for optimization of network and to analyse the data collected for LTE Upload, download speed and ping time testing.
- Responsible for creating voice and data setup for short call, long call, and packet call and making workspaces.

Net velocity Drive:

- Testing with 2 mobiles in the given cluster using netvelocity application.
- Involved in Cluster routes Design for performing Drive Test.
- Assigning task for performing Drive test to Field Engineers.
- Monitoring of RSRP, SINR, UL & DL in given cluster.
- Collecting the Requirements of Drive test and Analyzing the report.
- Downloading the Reports from servers and analyzing samples of drive test

Stability test:

- Call testing in the given cluster using call tracer application.
- Monitoring of call drop and drop time.
- Perform calls between Volte to Volte, Volte to Gsm, Gsm to Volte etc.
- Performing Wi-Fi calling by connecting mobiles to Wi-Fi connection.

SCFT (Single Cell Function Test):

- SCFT of LTE network using XCAL.
- FTP download and upload, VoLTE call stationary testing.
- Clockwise and anticlockwise drive testing around the site.
- Drive is done in FMS (Fleet Management System) mode.
- Observed parameters like MCC, MNC, TAC, CGI, PCI, RSRP, SINR, RSRQ, RSSI, BSSID, SSID, SNR, DTDL, DTUL and FMS.
- Responsible in giving successful H/O (Handovers).
- Initial parameter establishment (Pilot PN/System ID/Site ID/Frequency, Neighbor List)
- Softer Handoff Test/Antenna installation check (Direction, Tilt and Transmission Line).

Softwares/Tools Used

- Net velocity ,Net velocity task drive
- XCAL Application

Technical Skills

- Knowledge of Electronics and Windows operating system
- Hands on experience of MS Office
- MySQL

Hobbies

- Playing Chess and Cricket
- Listening Music

Personal Details

Father:	Mallesh
Mother:	Narsavva
Date of Birth:	06/07/1992
Marital Status:	Married
Languages:	Telugu, English, Hindi

Declaration:

I hereby declare that the above furnished information is authentic and true to the best of my knowledge and conscience

Date:

Signature

Place: Hyderabad

Vijay