

YasheshKumar VijayKumar Bhavsar

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Carrier Objective:-

Seeking a challenging career in the area of **RF Planning Optimization** that would utilize all my skills and domain knowledge to the fullest and synergize these with my personal and organizational growth objectives.

PROFESSIONAL EXPERIENCE AND COMPETENCY:

- 3 Years Network Optimization & EMF experience in multi-vendor environment of large network.
- Excellent Communication skill, ability to work in cross functional team and diverse environment, strong problem solving ability for GSM/WCDMA/LTE network.
- Knowledge of various planning and optimization tool like , **MapInfo , Reporting Suit, Google Earth, Citrix, Narda SRM 3006, XCAL, NEMO Outdoor, TEMS, MUSA 18.2.**

• TOTAL WORK EXPERIENCE: 3 years

Professional Synopsis

- Part of RF planning and optimization team, responsible for planning and optimization of 2G, 3G, 4G network.
- BSC Dump Audit of whole Network and clear discrepancy on parameters taking corrective action
- Analysis of daily stats to check health of voice and data network.
- Identification of bad performing cell and taking corrective measures to improve KPI of network.
- Cluster drive (pre drive& post drive) site audit, stationary test, swap, optimization, customer complain.
- To find the causes of the call drops, blocked calls, handover failure, poor quality, poor C/I, interference etc.
- Improving the identified problems through hardware change, antenna change, antenna refinement like down/ up tilts, change orientation and radiation center height. Addition of missing neighbors (which should be defined for handover)
- To check the coverage of the radio cell and compare it with coverage prediction. Verifies the parameters e.g. Rx level, cell id Rx quality, BSIC and MAIO etc. defined by the operator planner.
- Cell to Cell Handover Reports, TRX wise Quality report, Path imbalance report, Main Diversity Report
- Identification of bad performing cell and taking corrective measures to improve KPI of network.
- Femto device Maintenance.
- All Upgradation activity (Grow/Degrow, Sector addition) related to EMF resubmission planning and closer.
- Submission of all Upgradation report lies under other opcos upgradation/New site.
- Validating field EMF data and uploading to NEP Portal Report Submission to Customer/DOT.
- EMR Testing Audit with DOT Official and its report submission.
- Network Capacity Planning and coordinating the same with project team and Customer.
- EMF maintaining and coordinate with Operator.

Key Result Areas:

CORE COMPETENCIES

- ✓ In data drive check the mode throughput data, calculating the speed and coding scheme of any particular site and then optimize it as per requirement.
- ✓ Data analysis after drive test, primary optimization for verifying existing coverage site, troubleshooting issues like call drop and handover cellular.
- ✓ Aiming for reducing the pilot pollution & overshooting.
- ✓ Removing swap and monitoring RSRP/PSRQ/SINR level of 4G sites.
- ✓ Removing swap and monitoring RSCP&EC/IO level of 3G sites.

- ✓ Executing analysis of drive data.
- ✓ Analysis of various parameters such as RX Level, RX Quality, C/I, C/A, SQI, BER, FER, DTX, GPRS coding schemes etc.
- ✓ Interference detection & Rectification, Sector Swapping, Frequency scanning & Neighbor optimization.
- ✓ Analyzing RF drive test data to evaluate network performance. Subscriber provisioning and handling customer related problems and making action plan to get the same resolved.
- ✓ Physical optimization on site such as changing tilt, azimuth and also doing neighbor addition and deletion, changing BCCH frequency.
- ✓ Network Capacity Planning and coordinating the same with project team and Customer.
- ✓ Looking after Capacity constraints as new sites, Power In RNC etc. and raising their requirement and deploying hardware in Network for the RF optimization/improvement of the network
- ✓ Analyzing RF Drive Test generated through log files and verifying & testing of hardware upgrades and new elements added to the network & keep track of all the up gradation activities.
- ✓ RF & TX Survey.
- ✓ Providing all RF details as antenna orientation, height of the antenna, type of antenna, etc.
- ✓ Signal strength and quality analysis.
- ✓ Optimizing the network by down tilt & reorientation.
- ✓ Analysis different type of drops such as SDCCH DROP, TCH DROP.

Career Recital

Technical Purview

- ✓ Network Capacity Planning and coordinating the same with project team and Customer.
- ✓ EMF and FEMTO CELL maintaining and coordinate with Customer.
- ✓ Data analysis after drive test, primary optimization for verifying existing coverage site, troubleshooting issues like call drop and handover cellular.
- ✓ Physical optimization on site such as changing tilt, azimuth and also doing neighbor addition and deletion, changing BCCH frequency.

CURRENT EMPLOYER: Nokia Solutions & Networks, Ahmedabad(Off-role)

DESIGNATION : RF Engineer

Key Projects Handled

COMPANY : Nokia Solutions & Networks(off-role)
 Client : Vodafone
 Designation : RF Engineer
 Operator : Vodafone(Gujarat)
 Duration : 14 March 2017 To Till Now
 City : Ahmedabad

Company : TELEYSIA NETWORKS PVT LTD, Gujarat
 Client : Samsung
 Designation : RF Engineer
 Operator : Reliance Jio
 Duration : 13th June 2016 To 13 March 2017.

Company: :TELEFIRST TELECOM SERVICES LLP, Gujarat
 Client : Vodafone
 Designation : RF Engineer
 Operator: : Vodafone(Gujarat).
 Duration : : 1st June 2015 To 10th June 2016

Academic

- ✓ I have been completed B.E.E.C. From Sankalchand Patel College Of Engg., Visnagar with 7.45 CGPA.
- ✓ I have been completed D.E.C. From Government Polytechnic, Vadnagar with 7.73 CGPA.
- ✓ I have been completed 10th From Modern high School, Visnagar with 73.08%.

Tool Used in Drive

- ✓ Map info 8.5, Dongle ,XCAL,NEMO Outdoor,TEMS,MUSA 18.2.
- ✓ NARDA TOOL (SRM3006), GARMIN GPS 72 CHANNEL, Google Earth.

Personal Detail:

Full Name : Yasheshkumar Vijaykumar Bhavsar
Father Name : Vijaykumar Bhavsar
Father occupation : Service
Date of birth : 18/10/1993
Marital Status : Unmarried
Sex : Male
Nationality : Indian
Language : English,Hindi, Gujarati

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

DATE: -

PLACE: - AHMEDABAD

(YASHESH BHAVSAR)
