





AJEET KUMAR THAKUR

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SUMMARY

To work with a Telecommunication Organization that provides the early assumption of responsibilities where I can utilize & improve my skills & Knowledge. I am quick learner. I want to working suitable environment that would challenge my technical skills and give me direction. Capable and flexible to work under aggressive project time-lines and able to work on all technical aspect of the project.

TELECOM SKILLS

Optimization Tool: TEMPS, Genex, Analyser, NetAct 16.2
GIS: MapInfo Professional 7.5, 8.5
Drive test Tool : TEMPS Investigation All, Nemo
Software/OS : Window 10/7/8/XP, MS Office

PROFESSIONAL EXPERIENCES

Experience:

RNO and Coordination (05/2022-12/2025)

Zalvij Telecom Solutions Pvt. Ltd, (RNO & Coordinator), Guwahati/Odessa/Gujarat, India

Projects : Bharti Airtel ,Guwahati

: Indus Tower, Guwahati

- CONDUCTING MEETING WITH CLIENTS AND ACQUIRING NEW PROJECTS
- TEAM CO-ORDINATION WITH PLANNING
- TEAM MANAGING AND DEPLOYING TEAMS FOR PROJECT EXECUTION
- COMPLETING PROJECTS AND HANDING THEM OVER TO CLIENT SUCCESSFULLY
- MANAGING BILLING AND PAYMENT PROCESS
- CUSTOMER INTRACTION
- GRN AND WCC BILL BOOK FIGUREUP
- EXPERIENCED IN CIVIL AND CONSTRUCTION

Project Engineer/Optimizer (12/2020-04/2022)

NR SWITCH N Radio Services Pvt. Ltd, Project Engineer Optimizer & Planner, Guwahati, Assam

Previous Project

Project Name: Bharti Airtel LTE/VOLTE 4G

Responsibilities:

- Doing coordination work with all team members for updating reports.
- Proposing new sites to overcome Coverage Patches & filling Capacity areas. Providing antenna height, orientation and azimuth of antennas.
- Network Tuning and Optimization with Drive Test Tools such as TEMS Investigation for detecting variations of parameters such as RSRP, RSRQ, SINR, CQI, RX LEV, RX QUALITY, and ERFCN etc.
- Verification of network performance, detection of any interference due to low C/I or C/A and to check the speech quality in the network.
- 3G drive Test analysis the EC/NO, RSCP, IRAT FAILURE, PILOT POLLUTION.
- HSDPA Drive, Cluster Drive, Analysis of 3G Drives Log file.
- Checking Voice call, Video Call and Internet Testing. HSDPA, HSUPA.
- Team Management / WCC-PO generation & Submission.
- Small cell requirement, deployment and coverage verification.
- Analyze customer complaints and take action to resolve it.
- Lead and supervise teams of engineers and technicians.
- Team alignment for complaints to Customer satisfaction.
- Optimizations of LTE roll-out sites, Preparing SCFT Reports, LTE Cluster Optimization.
- Field Activities for MS projects / Customer Complaints.
- Ability to work under pressure and timelines. Daily Monthly Dispatch Tracker.
- KPI Monitoring for LTE network, & Enhancement mainly CSFB, SINR/CINR, RSRP, RSRQ, PUSCH PHYSICAL THROUGHPUT, PDSCH PHYSICAL THROUGHPUT.
- Analyze drive test Log files, identifying coverage & quality issues.
- Recommend appropriate solutions to meet the agreed KPI thresholds.
- Network KPI's monitoring and enhancement, rate by optimization of the network by post processing tools like TD & Gladiator.
- Carry out physical optimization of RF environment to minimize interference.

RF Drive Test and optimization:

- 4.5 years working of experience in Network optimization & Log analysis in various project including 2G (GSM) & 3G (WCDMA) & 4G (LTE & Volte) on both FDD and TDD Technology. Currently working with on 4G/5G.
- KPI analysis and optimization accordingly. Also preparing KPI reports as per customer requirements.
- Work experience of different technologies with operators like Airtel, Vodafone at different projects of NR, LTE, GSM, TDD, FDD, Volte, etc.
- Optimization by analysis of KPI report.
- Monitor the KPI based on cell site and area wide, and improve the KPI.
- Involved in Implementation of new features and tuning of LTE radio network parameters.
- Knowledge of different RF parameters of GSM/WCDMA/LTE with TDD, OFDMA, FDD, CP, QCI, DCI, SIB, MIB, MIMO etc.

RF Engineer 05/2019 - 10/2020

Websent Services Pvt Ltd. RF Engineer & RNO Co-Coordinator, (Guwahati) Assam, India

Area of Work: Report Analysis and Site Optimization (LTE).

Previous Project

Project Name: Bharti Airtel LTE/2G/3G

- RF Drive Test Logs analysis for Airtel 2G, LTE Project.
- Interference detection & Rectification, Sector Swapping & Neighbors optimization.
- Analysis of various parameters such as RSRP, RSRQ, SINR, Throughput, • Daily and Weekly Shared Network Performance Report with client.
- Carry out physical optimization of RF environment to minimize interference and improve the throughput of LTE Network.
- Analyze drive test Log files, identifying coverage & quality issues.
- SITE OPTIMIZATION
- SCFT DRIVE TEST
- CLUSTER DRIVE
- POST PROCESSING AND ANALYSING
- DESKTOP SUPPORT
- SWAP CLEARANCE
- REPORT PREPARATION AND DT ANALYSIS
- 3G/4G OPTIMIZATION
- RSRP/SINR/HANDOVER OPTIMIZATIO

RF Engineer (02/2016 - 03/2019)

CELLPLAN TECHNOLOGIES Pvt Ltd. RF Engineer, Bihar, India

Previous Project

Project Name: Ericson BSNL 2G/3G

- Direct the troubleshooting for various field teams, including equipment failure.
- Analyze data from multiple drive tests to identify coverage issues, do network research, and verify sites.
- Presentations for new possible sites according to the clutter (dense or simple).
- Recommends new site nodal points and optimization for better coverage.
- Network KPI's monitoring and enhancement, rate by optimization of the network by post processing tools like TEMS Discovery
- Recommend to improve coverage and fix existing holes for Customer satisfaction & need. • Analyze customer complaints and take action to resolve it.
- Lead and supervise teams of engineers and technicians. • Team alignment for complaints to Customer satisfaction
- Plan drive test routes to guarantee thorough and accurate data collection in each sector.

EDUCATION

Anna University, Chennai, 06/2015

B.E: Electronics and Communications

BSEB Board, Patna, Bihar, 06/2009

12th: PCM

BSEB Board, Patna, Bihar, 06/2007

10th: Mathematical Sciences

**OVERALL WORK
LOCATIONS**

- Morbi, Gujarat
- Guwahati, Assam
- Lucknow, Uttar Pradesh
- Jaipur Rajasthan
- Patna Bihar

TECHNICAL TOOLS

- TEMS 13,15.0.2, 16.3.4
- Pocket TEMS
- Excel
- MS OFFICE

Declaration:

I hereby declare that all the information mentioned above is true to the best of my knowledge.