

Surjeet Singh

Citizenship : Indian

Date of birth : 10 December 1996

Contact

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Profile

Job Objective Assignments in RF Engineering / Technical & Non-Technical Support & to carve my career at the management level within the Telecom Domain with a growth oriented organisation in telecom industry.

Key Skills

Experience in Site Surveys, Drive Test, SCFTs.

Experience in using Planning and Drive test / Optimization equipment (software tools) viz. Mapinfo and TEMS,AZQ,Xcal

Work Experience: More than 2 year in Telecommunication.

Project : Airtel(4G 5G)

Job Description: -

- **To perform SCFT for 4g,5G**
- **Physical verification of site**
- **Optimization of site**

Worked with : LINQUEST TECHNOLOGIES & COMM 4 as DT Enginee,ANTS support engineer

Location : Jammu

Operator :Airtel(4g 5G)

Last Work with **Comm4 telecom pvt. Ltd**

Location : JAMMU

Operator : Airtel (4G 5G).

Designation : DT Engineer

JOB DESCRIPTION: -

- RF Drive-test & Physical Optimization Engineer.
- To perform cluster drive
- Complete knowledge of Benchmarking or comparative drive and data drive.
- Analysis of Drive Test log files for taking care of External and Internal Interference in the Network, which involves analysis of Rx quality, Rx Level etc, re-planning of RF parameters in problematic areas accordingly.
- Manage short call and long call.
- Drive test and physical optimization of GSM network, UMTS networks and LTE networks
- Done comparative drive test between 3G and 2G networks.
- Done drive test for the new site verification like sector swap, handovers success.
- Network-Optimization by drive tests, antenna tilts, antenna orientation changes.
- Providing appropriate tilts (Electrical + Mechanical) to reduce the interference or improve coverage Penetration.
- New site planning in Existing cities depending on Drive test results, Customer Complaints and capacity.
- Handling optimization of new sites and handling problems like Call drop, interference, handover failure, antenna tilting, competitive Drive Test.
- Drive test using TEMS, analyzing the drive data for optimizing the site.
- Handling customer complaints like Indoor & Outdoor coverage, one way talk, echo, Quality, etc..
- Physical verification of the existing sites

SOFTWARE TOOLS:-

- TEMS
- XCAL
- MapInfo Professional
- GPS
- Google Earth
- Excel
- AZQ
- HTML CSS
- JAVA CORE
- ACCOUNTING

Education

B.TECH IN COMPUTER SCIENCE ENGINEERING FROM RAJASTHAN TECHNICAL UNIVERSITY KOTA

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|--|-------------|-------------|
| B TECH IN COMPUTER SCIENCE WITH HONOURS | :73% | 2020 |
| HSC- FROM JKBOSE: 71 % | | 2014 |
| SSC- FROM JKBOSE: 70 % | | 2012 |

Activities and Interests

Public Speaking, Playing online games & aware with general currenttech. and affairs

Languages

Hindi (native)

English

Project & Summer Training

- Attendance Management System Major project in java
- Home Security System in ARDUINO using PIR SENSOR, GSM

Successfully completed 45 days of Industrial Training in java from IDEOGRAM Technology Solutions Pvt. Jammu

Achivements

- Presented a paper in “digital marketing “ on recent challenges in Science and technology at International conference (Hosted by SMCET Jaipur)
- Presented project on “Home Security System” in Science Conclave 2018 at MNIT Jaipur
- Presented project on “Attendance Management system” in science Conclave 2018 at MNIT Jaipur
- Organized all events of college for 3 years as a HOST organizer

Strength

- ❖ Positive attitude and Simple nature
- ❖ Self Development, Good Communication and Problem Solving -Skills.
- ❖ High level of confidence.
- ❖ Can easily handle the working stress
- ❖ Extremely hard working

Declaration

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

Surjeet Singh