

## Drive Test Engineer

Vikash Kumar

**Mob:** +91-6299238302

**Email:** - [vikash99158@gmail.com](mailto:vikash99158@gmail.com)

---

### Career Objectives

To secure a challenging position that utilizes my years of experience, while allowing me the opportunity to grow professionally.

### Professional Synopsis

- Having a Total of 2+ Years of telecom Experience and have Relevant Experience in Testing 4G, 5G
- Working on various projects related to 4g and 5g devices, verify the Network capabilities (NR5G/LTE Attach, Handover, Cell Reselection,
- Good knowledge of 4G 5G Drive test (SSCVT, SCFT, CLUSTER Drive).
- Good knowledge of 5g VoNR , EPSFB, PING Testing..
- I have working on different projects related to mobile phones, MiFi and ODU & IDU , they are based on multiple different chipset MediaTek, Qualcomm.
- Quick learner and a strong desire to learn & master new Technologies.
- A tendency to work sincerely with team spirit and meet Deadlines.

### Employment Details

**Payroll:** Seven Hills Telecom Support .

**Designation:** DT Engineer (Jio 5g)

**Duration:** Jan-2024 to till date

**Location:** Bihar

#### **Job Responsibility:**

- In this project I am doing SCFT, SSCVT and clot Drive Test for NR & LTE for Proper functionality of each cell like DL/UL throughput test, Voice call, Video call, SMS.
- Worked with Integrity KPIs to check the Throughput and latency and suggest measures to improve throughput in case of low throughput areas by analyzing.
- Post Perform and Analyze drive test and generate reports with recommendation and action responsible for Quality Assurance of SCFT drive.
- Drive Test & Optimization Includes Checking the Signal Strength of a particular Jio sites in a region and accordingly changing the tilts and orientation of the Antenna to improve the coverage area.
- Analyze Drop Reasons for Uplink & down Link, Quality and Signal Strength issues during drive test.
- Drive test for 4G SCFT and analyze for the poor coverage.
- Optimization of the sites to improve the signal strength and quality in the Network.
- Voice and video call, DL UL Throughput test, Handover, and reselection to the neighbor site for single site or cluster.
- IBS Drive test for checking the network coverage inside the premises.
- Identify the overshooting cell and do proper optimization to minimize the effect.
- Attempt and resolved Customer complaint with analyzing the issue at the customer premises and do proper optimization to improve the network coverage.

## **Previous Experience:**

**Payroll:** Matizleer Networks.

**Designation:** DT Engineer

**Duration:** AUG 2023 to Jan 2024.

**Location:** Bihar

### **Job Responsibility:**

- In this project I am doing SCFT,SSCVT and dot Drive Test for NR & LTE for Proper functionality of each cell like DL/ULthroughput test, Voice call, Video call, SMS.
- Worked with Integrity KPIs to check the Throughput and latency and suggest measures to improve throughput in case of low throughput areas by analyzing.
- Post Perform and Analyze drive test and generate reports with recommendation and action responsible for Quality Assurance of SCFT drive.
- Drive Test & Optimization Includes Checking the Signal Strength of a particular Jio sites in a region and accordingly changing the tilts and orientation of the Antenna to improve the coverage area.
- Analyze Drop Reasons for Uplink & down Link, Quality and Signal Strength issues during drive test.
- Drive test for 4G SCFT and analyze for the poor coverage.
- Optimization of the sites to improve the signal strength and quality in the Network.
- Voice and video call, DL UL Throughput test, Handover, and reselection to the neighbor site for single site or cluster.
- IBS Drive test for checking the network coverage inside the premises.
- Identify the overshooting cell and do proper optimization to minimize the effect.
- Attempt and resolved Customer complaint with analyzing the issue at the customer premises and do proper optimization to improve the network coverage.

**Payroll:** Uniinfo telecom ltd

**Designation:** - DT Engineer

**Duration:** - June 2022 to June 2023.

**Location:** Mumbai

### **Job Responsibility:**

- In this project I am doing SCFT,SSCVT and dot Drive Test for NR & LTE for Proper functionality of each cell like DL/ULthroughput test, Voice call, Video call, SMS.
- Worked with Integrity KPIs to check the Throughput and latency and suggest measures to improve throughput in case of low throughput areas by analyzing.
- Post Perform and Analyze drive test and generate reports with recommendation and action responsible for Quality Assurance of SCFT drive.
- Drive Test & Optimization Includes Checking the Signal Strength of a particular Jio sites in a region and accordingly changing the tilts and orientation of the Antenna to improve the coverage area.
- Analyze Drop Reasons for Uplink & down Link, Quality and Signal Strength issues during drive test.
- Drive test for 4G SCFT and analyze for the poor coverage.

- Optimization of the sites to improve the signal strength and quality in the Network.
- Voice and video call, DL UL Throughput test, Handover, and reselection to the neighbor site for single site or cluster.
- IBS Drive test for checking the network coverage inside the premises.
- Identify the overshooting cell and do proper optimization to minimize the effect.
- Attempt and resolved Customer complaint with analyzing the issue at the customer premises and do proper optimization to improve the network coverage.

## **TOOLS ACKNOWLEDGED**

1. XCAL

## **ACADEMIC DETAILS:**

- Bachelor of Technology in Electrical and Electronics Engineering (2020-2023) with 72% from RKDF UNIVERSITY Bhopal.
- Diploma in (2017-2020) with 74% from Chandigarh University Punjab.
- 10th Examination in 2017 with 47% from Bihar school examination board Patna Bihar.

## **INTERPERSONAL SKILLS**

- Ability to rapidly build relationships and set up trust with clients.
- Confident and determined, Ability to cope with different situations.
- Leadership and team player skill
- Responsible & Punctual.

## **PERSONAL PROFILE**

- Date of Birth: 18-Apr-2001
- Father's Name: Shiv Balak Ray
- Nationality: Indian
- Language: English, Hindi.
- Permanent Address: Vill Olipur tarai Po Olipur, Block-Runnisaidpur, Distt. Sitamarhi (Bihar.)
- PIN-843117

**DECLARATION**

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

Place: Muzaffarpur

Vikash Kumar

(Signature)