**RESUME**

Pritesh Harshad Pandya

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**Objective:**

To achieve perfection in my work through the process of constant learning, hard work & vision combining with leadership contributing the best to the organization.

**Profile:**

An engineer, who is reliable, trustworthy, enthusiastic, confident and meticulous in work. I can work on my own initiative or as a part of a team and can deal with responsibilities competently.

**Academic Profile:**

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| --- | --- | --- | --- |
| **Education** | **University/Board** | **Percentage** | **Year of Passing** |
| B.E(Electronics and Telecommunication) | Mumbai | 71.22 | 2011 |
| Diploma(Electronics and Telecommunication) | Maharashtra | 77.84 | 2008 |
| S.S.C | Maharashtra | 76.00 | 2005 |

**Computer Skills:**

* Computer languages: Basic C,MATLAB and VB.
* Knowledge of computer application (MS-office)

**Experience (2.6 YEAR) in Telecom Industry:**

**Company Name: Telesiya Network LTD-Gujarat Circle**

**Job Profile**:

Currently Working with Telesiya Network LTD as a Project Coordinator for TATA Communication LTD Wimax Project.

**Job Responsibility:**

* Responsible for Implementation of the Mobile Wimax system for TATA Communication LTD in Gujarat Circle.
* Responsible for the Feasibility survey for Wimax Network.
* Responsible for Making Reports for (PTMP and PTP)
* Responsible to train the team of Engineers and Technicians for their better knowledge on the project and for the Betted Service delivery.

**Company Name: Vodafone India LTD- Mumbai Circle**

**Job Profile:**

I have worked with Vodafone India LTD. for 2.6 Year (January2012-June-2014) as an SME engineer in Vodafone- Customer technical Complaints Department.

**Job Responsibility:**

Handling IBS ,Repeater Department and Customer Complaints.

The activities involved Daily Worst cells actions, Parameter optimizations, KPI improvement plan, Customer complains closure, high traffic cells analysis, Congestion analysis and corrective plan, new site requirement based on customer complains, coverage and congestion

* Handling customer complaints based on Coverage and Quality
* Currently Handling two clusters out of five in Mumbai.
* Done optimization on cell level parameters for improvements on customer complain.
* Capacity enhancement by sector addition
* Preparing Action plan for High UTIL sites based on traffic data
* New site requirement based on capacity and coverage
* Raising Site Proposal Forms for In building solution
* Approximate LOS Survey for new IBS cell sites.
* Maintenance as well as database handling of IBS cell site
* Maintenance of high utilized areas w.r.t KPI and customer complaints.
* Integrating IBS site with Walk test using TEMS tool
* Capacity enhancement techniques to reduce congestion in the network.
* Carrying out Coverage, Quality, Cell Selection, and Handover Test Using TEMS.
* Planning of Indoor Repeaters
* Maintenance/database handling of Indoor repeater.
* Report generation of Customer complaints through CRM tool
* Optimization of Outdoor as well as IBS sites as per analysis of customer complaints
* Optimization of coverage, quality and capacity by antenna optimization, missing neighbor elimination.
* Designing & Planning – RF Planning activities such as new site planning according to Traffic and Coverage Requirements.
* Testing - Conducting drive tests including voice and data for GSM and 3G to reduce customer complaints

**Tools:**

* Map info software for using Report generation.
* Knowledge of Global Mapper software and Google Earth
* Knowledge of MAP info KML
* Knowledge of NAMO Handy and Net-monitor software.

**Field Survey:**

* Customer network Complain Survey
* Walk Test Survey
* Network Optimization Survey
* IBS and Repeater feasibility Survey

**Project done:**

B.E. Project Name: “Voice and sensor Controlled wheel chair”

**Abstract:** This project describes a wheelchair for physically disabled people. A dependent-user recognition voice system and ultrasonic and infrared sensor systems has been integrated in this wheelchair. In this way we have obtained a wheelchair which can be driven with using voice commands and with the possibility of avoiding obstacles and downstairs or whole detection. We have built a voice Controlled simulated wheelchair. The system understands and obeys natural language motion commands such as “Take a right.”

Diploma Project Name: “Laser Morse Code Trainer”

**Abstract:** This project also describes for physically disabled people. Morse code is a method for transmitting telegraphic information using standardized sequence of short and long elements to represent the letters, numeral, punctuation and special characters of message. The short and long element can be formed by sounds, marks and are commonly known as Dot and Dashes or ‘Dit’ and ‘Dah’

**Extra Curricular Activities:**

I have given paper presentation on National Level Project titled as ‘Voice and Sensor Controlled Wheel Chair’ at Sinhgad Academy of Engineering, Kondhwa (BK), Pune-48 on dated 2nd April-2011.

I have given paper presentation on National Level Paper under titled ‘Voice and Sensor Controlled Wheel Chair’ at Priyadarshini Institute of Engineering & Technology, Nagpur on dated 8-9th March, 2011.

**Personal Details:**

Date of Birth: 11th October1988.

Present Address: G-35,Akruti Society, Opp. Kernavati Apartment, Jodhpur gam road, Satellite,Ahemdabad-15

Language Known: English, Hindi, Gujarati and Marathi.

Hobbies: Internet Surfing, listening songs, watching Movie and Playing cricket.

Marital Status: Unmarried

Nationality: Indian

Passport Number: J9150407 valid till 2021.

Declaration  
  
I hereby declare that all the data furnished above is true to the best of my knowledge.  
  
  
Place: Ahmadabad (PRITESH PANDYA)