**Akash P. Bhatt**

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**Shubham Residency**

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**Surat (395009)**

**India**

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**Email: akashaakash@gmail.com**,

**CAREER OBJECTIVE**

**Seeking for a position in an institution to enhance and modify my skills and knowledge.**

**SYNOPSIS**

**Pursued Bachelors’ in Electronics and Communication from Rajasthan Technical University, Jaipur(Rajasthan), with prior experience as a RF(Radio Frequency) Engineer working with Reliance Jio Infocomm Pvt Ltd.(4G) from the behave of Kutumbh Care Pvt Ltd..**

**A quick learner who can absorb new ideas and can communicate clearly and effectively. Possessing excellent bonding skills and an enquiring mind that helps to win over the confidence of people. Self-motivated, passionate and dedicated towards my profession. Quality of solving challenges makes me strong and confident under peer pressure. An enthusiastic fresher with highly motivated and leadership skills. Expert in implementation of each step of project. Eager to learn new technologies and methodologies. Always willing to innovate the new things which can improve the existing technologies. My professional goal is to become a successful engineer in the field of telecommunication.**

**WORK EXPERIENCE**

**Company-Kutumbh Care Pvt Ltd/Reliance Infocomm Pvt Ltd(Feb 2015-Till)**

**Job Designation-RF Engineer/Enode B Engineer**

**Job Description-**

* **Integration of 4G site of Enode-B**
* **IBS (In-building Solution) planning and survey.**
* **Cluster Optimization using XcaL (4.09.492 Version)**
* **Performing ATP11, ATP11A and ATP11B**
* **Performing SCFT (Single Cell Functioning Test) of desired 4G sites**
* **Maintaining leveled co-ordination with DT team**
* **Site inspection with precise parameter measurements**
* **Responsibility is to measure coverage samples & optimization by antenna azimuth, tilt, antenna height, tower height, Coordinates of site**
* **Perform Drive Test for Idle, Dedicated, Data Test, Handover checking & SCFT.**
* **Providing Static IP and Port Configuration of a Enode-B (Linux Script)**
* **Log files Collection of an Enode B using Serial Cable.**
* **Safe Mode Login**
* **GPS Rectification and Remote Electrical Tilt (RET) Rectification.**
* **Performing SCFT & High speed DL/UL packet access Drive Test for new sites**
* **Verifying Coordinates of the Site, Checking Feeder and Sector Swap, Rectifying Wrong Azimuths and giving proper mechanical tilts. Checking defined handovers and defining new handovers while working in the field.**
* **MRO ( Mobility Robustness Optimization)**
* **Cluster Tuning (Cycle 1+) Optimization**
* **UAMA & L9CA Card Log Excretion**
* **UAMA Card & L9CA Card Installation**
* **EPC Function Fail Alarm Rectification**
* **KPI Analysis (Overview)**

**Software Used-**

* **XCAL 4.09.531**
* **Site Forge V5,V6,V8,V9**
* **TEMS V11,Map Info**
* **Net Velocity, Net Velocity Tasks ,Net Velocity Drive**
* **Teraterm(Linux)**
* **IBS Planner Tool (Small Cell)**

**EDUCATION**

**June 2009 - April 2013 JNIT College, Rajasthan Technical University, India- Graduation in Bachelor in Electronics & Communication, passed with 1stclass.**

**June 2008- May 2009 K.V No.3, ONGC, Surat, CBSE, India – 12th Grade passed with 72%**

**June2006-May 2007 K.V No.3, ONGC, Surat, CBSE, India – 10th passed with 73%**

**TRAINING UNDERTAKEN:**

**Two months training from ONGC (Satellite and Exchange Department) - June 2012 to August 2012**

* **Learned Satellite communication and the way of connections.**
* **Examined SCADA project, developed by ABB.**
* **Detailed Study of Cisco Switches (Catalyst-6500 Series).**
* **CCTV Networking**
* **EPBAX(Phone-Exchange)**
* **Optical Fiber Communication in real world.**
* **Lease Line Study & Working of Bi-directional Bi-con.**

**ADDITIONAL TRAINING**

* **Pursued Course on Embedded Systems based on 8051 microcontroller.**
* **Red hat System Administration I & II (RH124 & RH134)**
* **MCITP Server Administration**

1. **Windows Server 2008 Network Infrastructure and configuring**
2. **Windows Server 2008 Active Directory, Configuring**
3. **Windows Server 2008 Administration**

* **Network + (CompTIA)**
* **Cisco Routing and Switching (CCNA- ICND I & ICND II)**

1. **LAN Switching**
2. **Sub -netting**
3. **IP Routing : Routing protocols**
4. **VLAN**
5. **Routers**
6. **WLAN**

* **Cisco Routing and Switching (CCNP-Route , Switch and T-Shoot)**

**PROJECT-**

**Rotating Solar Panel-**

* **Timeline: January 2011 - May 2011   
  Tools/Technologies Language: C, Nixes, Microcontrollers, SIC(L293D)  
   O/S : Windows XP Professional**
* **Aim: To reduce the use of non-renewable sources of energy and to have pollution free environment.**
* **A single DC motor attached with a solar panel with two Light Diode(LDR)sensor having connections with ASICs and a microcontroller which helps to rotate the whole solar panel as per the light intensity.**

**SKILLS**

* **Languages – English,Hindi,Gujrati**
* **IELTS Score-6.5(Overall)**
* **Inquisitive by nature**
* **Persistence**
* **Willingness to learn**
* **Ability to build contacts so as to maintain a flow of information in the future.**

**TECHNICAL SKILL**

* **MS Office**
* **Cisco Packet Tracker , GNS and Wireshark(Networking Softwares)**
* **Redhat Enterprise Linux(Version-6) – Trainee Certification**
* **C and C++(Programming)**

**AWARDS AND ACHIVEMENTS**

* **Won 1st prize in Project Competition (Rotating Solar Panel) on National Science Day 2013(Jaipur).**
* **Participated in National Conference on Recent Advancement in Intelligent Computing System (2012).**
* **Participated in National Conference on Role of Electronics & Instrumentation Engg. For Rural Development**

**(2012) entitling Claytronics.**

* **Best Sports Person of the School (Kendriya Vidhyalaya N0-3 O.N.G.C. Surat) 2009.**
* **Third Best Sports Person of the college (2010).**
* **Participated thrice at National Level Soccer Meet.**

**REFERENCE**

**Letter of references provided upon request**

**(Akash Parimal Bhatt)**