Jay R. Vaidya

BE Electronics and Communication

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**Objective:**

To give my career a growth by joining eminent and highly professional company and contribute to the success of the company by outstanding performances and thereby advancing my career.

**Technical Skills:**

* Assembly language and C Programming for microcontroller and micro processor.
* SCADA, PLCs and DCS systems.
* AC and DC drive controls and Panel Designing.
* AutoCAD.

**Software Skills:**

* Operating System : Windows Xp. Windows 2000, Windows 98, Vista and Windows 7.
* Programming Languages : Assembly Language, C, Ladder Language& FBD.
* Applications : Proteus 7.0, Keil µvision 4, RS Logix 500, Simatic Manager Step 7,

Wonderware Intouch 9.0, Versa Pro, Fx Developer, Control Builder, AutoCAD 2011 & Microsoft Office, Twido Suit, Twidosoft, Vijeolite, Edesigner, Screen Editor, WPLsoft.

**Area of Interest:**

* Embedded System Design
* Automation
* Network Maintenance

**Experience:**

* Working at **Saitronics Automation & Motion Control** as a **Design Engineer** from **1st May 2013** to till today.

**Projects:**

* + Working on Packing machines like **Autofeeder, Auto Distribution System, Canteen pack, Family pack** etc. machine on different systems like **Schneider (LMC058, LMC20, ATV312, Lexium32 etc.), Allen Bradley (Micrologix 1400, Control logix, Kinetix 300, Kinetix 6500 etc.) & ELAU (PAC Drive-C400, C600)**.
* Working at **KVS Technologies, Vadodara** as a **Testing & Validation Engineer** from **17th January, 2013** to 30th April 2013.

**Project:**

* + Re-Qualification of **Fluid Bed Equipment, Rapid Mixer Granulator, Coating Machine** at **Ranbaxy Laboratories Ltd.**, A-41 Mohali.
  + Validation of newly installed **Print & Inspect System** at **Ranbaxy Laboratories Ltd.**,A-41 Mohali

**Training & workshops:**

* **PG Diploma In Industrial Automation:** 
  + **PLC** (Allen Bradley, Siemens, Modicon, GE Fanuc, Mitsubishi)
  + **SCADA** (Wonderware InTouch 9.0)
  + **DCS** (ABB)
  + **Drive Control** (AC and DC Drives)
  + **Panel Designing**
* Completed **training course on Telecom Technologies (6Weeks) from BSNL RTTC, Ahmedabad. (26/05 – 02/07/2011)**
  + Various aspects of Telephone Exchange
  + Optical Fiber cables
  + GSM and CDMA Technologies, 3G Technology
  + Wi-Fi and Wi-Max
  + MLLN
* Participated in the **Awareness Training Program on Non-Conventional Energy Sources & Environment Protection** for school students at **IREP Training cum R & D Centre (Western Region),** Amrol, Dist. Anand, Gujarat **(Organized by GEDA, Vadodara & Ministry of Non-Conventional Energy Sources, New Delhi)**. **(4th March, 2005)**

**Academic Projects:**

* Intelligent Ambulance Traffic Controller & Navigation

**Work done for BE project:**

* + **Intelligent Ambulance Traffic Controller & Navigation** which pre-empt the traffic signal for ambulance and other emergency vehicles. This will help them to pass the traffic signal quickly so that they can reach the destination fast.
  + Prepared PCB layout and simulation using **Proteus 7.0** and software design using **Keil µVision 4** and software loaded with **ISP Burner** using **ProgISP.**
  + Troubleshooting of Project.

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **University/Board** | **Year of passing** | **Percentage/Grade** |
| B.E. Electronics & Communication | GTU(Government Engineering College, Bharuch) | June-‘12 | 7.08(CGPA) |
| GATE-2011 **(Qualified)** | --- | March-‘11 | **Marks**-28.33 **AIR**-16620 **Percentile**-87.97 |
| H.S.C. | GHSEB | March-‘08 | 79% |
| S.S.C. | GSEB | March-‘06 | 82% |

**Personal Information:**

**Name :** Jay R. Vaidya

**Date of birth :** 26th July, 1991  
**Sex :** Male  
**Nationality :** Indian  
**Marital Status :** Single  
**Religion :** Hindu Brahmin.  
**Languages known :** Gujarati (Mother tongue),

  Hindi & English.

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**Declaration:**

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

Jay R. Vaidya