

Resume

Jay Limbasia

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Career Objective

To Achieve Good Career Growth And To Be A Part Of Progressive And Stable Organization Where I Can Utilize My Abilities, Skills & Interest And Direct Them Towards The Success Of The Organization And Finally Undying Commitment.

Educational Qualification

Degree	Year	Institution	Result
Electrical And Electronics Engineering	2013-2017	Indus University, Ahmedabad	7.15
XII-GSHSEB	2013	P.V. Modi School, Rajkot	63.69%
X-GSHEB	2011	P.V. Modi School, Rajkot	83.2%

Employment History

DHA Technologies, Ahmedabad
Validation Engineer.

Nov,2017 - Present

Authored in depth IQ/OQ/PQ protocols for electronic and mechanical devices in order to ensure complete validation in adherence to cGMP and 21 CFR 11 requirements

Project Details

Smart Wheelchair :-

A Smart Wheel Chair For Physically Handicapped People With Amenities Like GSM Module For Emergency Contact, Ultrasonic Sensors For Sensing Obstacles And An Accelerometer For Controlling The Wheelchair Effectively.

Technical Training

Industrial Training At General Electric Corporation

Co-Curricular Activities

Lead Roles :-

- Organizing Committee Member For 2nd National Conference On Science And Technology (2015)
- Student Placement Cell Member For Electrical And Electronics Engineering Department From 2013-2017
- Attended A Workshop On “Energy Conversation Awareness” Held By GEDA (Gujrat Energy Development Agency)
- Attended A Workshop On “Power Electronics And Electrical Machine” Held By IIT Gandhinagar

Literary Contribution :-

- Design Head Of I-360, Annual Magazine & Monthly E-Newsletter Of Indus University.(2014-2017)

Extra-Curricular Activities

- Head Organizer Of Instincts For Two Consecutive Terms (Annual Fest) (2016 & 17)
- Organizing Committee Member Of Ramzat2k16(Navratri Celebration)
- Organizing Committee Member Of Collympics'16(Sports Festival)
- Organizing Committee Member Of Induction Program (2014-2016)
- Coordinator For Blood Donation Camps Organized At Indus University Campus

Professional Enhancement

Industrial Automation Training at Sofcon India Pvt. Ltd. AHMEDABAD

- **PLC:** Basic of PLC, developing program using **RSLogix 500** on Allen Bradley PLC - **MicroLogix & SLC series**. Program development with **Simatic Manager** on Siemens PLC (**S7-300 Series**), Program using **software-WPL SOFT** on **Delta DVP series**, Read P&ID Diagram, Practice assignments on industrial application of plc using P&ID Diagram, control philosophy, Interlocking & I/O list.
- **HMI/SCADA:** Application development on Wonderware – InTouch and Siemens – Win CC software. Graphic Design using P&ID Diagram.
- **Process Instrumentation:** Temperature, Pressure, Level, Flow and Proximity sensors. Basic of PID controller and Control valve.
- **Distributed Control System (DCS):** Introduction to DCS system. Hardware: processor, I/O modules, communications and practice on **ABB FREELANCE (AC 700 F) DCS system**.
- **Motor/ Drive:** Induction Motors, DOL & Star - Delta Starters, Panel wiring. Basic of Variable Frequency Drives selection criteria of drive for project engineering, interfacing of drive with PLC, networking of drive, programming practice on Allen Bradley-**Powerflex 4 AC Drive**
- **HMI (panel View 300 Micro & C 1000):** Basics of HMI, Creating applications with HMI & interfacing with PLC,
- **Panel Designing:-**Read the Panel Drawing, Selection of switch gears & accessories, control & power drawings.
- **Industrial Networking:- Modbus** (communication between AB ML1400 PLC and Powerflex4 Drive and communication between AB ML1400 PLC using Modbus protocol), **Profibus** (ABB AC 700 F) DCS system with remote I/O using Profibus protocol), **Industrial Ethernet**.

Strengths

- Enthusiasm
- Leadership
- Team Management
- Hard Working

Personal Details

- **Name** : Jay Limbasia
- **Date Of Birth** : 11th April, 1996
- **Address** : 201, Dream Residency, Teen Murti Society,
Gulbai Tekra,Ahmedabad-380006
- **Languages Known** : English, Hindi & Gujarati
- **Nationality** : Indian
- **Hobbies** : Listening Music, Playing Table Tennis

Declaration

I Hereby Declare That The Information Furnished Above Is True And Complete To The Best Of My Knowledge And Belief.

(Jay Limbasia)