** Brijesh Champaneri**2/302 , Morarji Mill Mhda   
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** About Me**

**Sr. Project Engineer**

An Electronics Engineer having **nearly 13 years** of Experience. A budding professional offering almost **over 10 years**’ experience in Erection & commissioning of Packaging machinery as a Team Leader.

* Skilled in carrying out PLC Programing and SCADA developing, System Configuration, Process Simulation for Interlock Testing.
* Maintenance, Calibration & trouble shooting of valves, flow meters & transmitters etc.
* Sound knowledge of Open protocols and cross vendor Industrial Networking like Profibus, Profinet, Modbus, on various physical layers like RS 485, RS 232 and Industrial Ethernet.
* Project Documentation (i.e. Function Design Specification, Operational Manual).
* P&ID preparation, generating instrument data sheet as per machine design.

** Skills**

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| **PLC/ PLC Software’s** | * Siemens S7 300/1200/1500/200 * Siemens Step 7 * Micro Win * TIA v15 |
| **SCADA / HMI** | * Siemens WinCC Flexible 2008 |
| **Others** | * LAD,STL |

**Strengths**:  
Good analytical skills, Hardworking and Patience.  
Ability to quickly fit into the team, team facilitator and become a contributing member.  
Willingness to learn and easily adaptable to any environment.  
  
**Area of interest**:  
PLC, HMI, & SCADA Design Engineer.  
Automation Maintenance Engineer.

** Work Experience**

**Sr. Project Engineer**

Nov 2010 – Current  
**Dynatron Pvt. Ltd**  
Mumbai – 401104

Dynatron Designing, manufacturing of packaging machines Bottle Washers, Fillers, Crater, DE crater, Bottle Conveyors, Crate Conveyors, Crate Washers, Pasteurizer etc. for supplying beverage company Coke, Pepsi, Sab Miller & United Beverage.

Responsibility Included

* Erection & Commissioning of Packaging machinery at customer site as a Team Leader.
* Programming of various Process Software, Technicalities, Application, PLC, SCADA, HMI, OS, Communication and Networking Techniques.
* PLC Programing & Hardware Configuration **Siemens S7 300/1200/1500/200.**
* P&ID preparation, generating instrument data sheet as per machine design.
* Selection of Instrumentation as per machine design also follow-up with vendor.
* SCADA Application Development, Data Management, Reporting.
* Handle on-site customer problems for after-sales support.
* Project Documentation (i.e. Function Design Specification, Operational Manual).
* Site execution planning, manpower planning and team management.
* Prepare the FAT Documentation, Visited at customer end in case of complaint & technical discussion.
* Involve with R&D department for take corrective & preventive action against complaint.
* Ability to interpret and engineer the systems based on inputs like IO index, P&ID, etc.
* Man hour control on spent man-hours of project.
* Factory co-ordination for panel manufacturing and in-time completion.
* Selection of Instruments during manufacturing at factory.
* Wiring of control panels for special purpose machines.
* Ensuring proper management of panels.

**Machine Handling** – Caser, Uncaser, Bottle washer, warmer, cooler, Palletizer, Depalletiser, Beer Pasteurizer.

**Sr. Service Engineer**  
December 2006 – April 2010  
**Waaree Instruments Ltd**  
Vapi, Gujarat

Work assignment to the worker and the sub vendors, Installation, Testing, commissioning, & maintenance of various instrument such as **gas analyzer, Gas detector, calibration of pressure transmitter, Temperature transmitter** by hart etc at all over India also handle **customer inspection.**

Installation, Testing, commissioning, & maintenance of Pressure transmitters (gauge, absolute and differential type), SMART Pressure transmitters (gauge, absolute and differential type), Temperature transmitters, and distance transmitters, Level transmitters, Humidity transmitters etc., controllers (Which take universal inputs like Pt-100, thermocouple, mA, mV, Ohms and perform as per their set points or regenerate the power for further transmission).

* MIS preparation, Effective communication
* Book the complaint, Generate Service Invoice and MIS report in SAP
* Support to quality issues solution, rejection analysis, OEM defect analysis and fail safe.
* Team building & development
* To generate inspection calls as per the order and to clear the inspection with the authorized person of the concerned company
* To maintain the documents related to Customer complaints, Repairing and quality.

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| --- | --- |
| **Achievement :** | 1. Get the **Best Service Engineer** award in the Year of 2007-2008 2. Value **Champion award** received in year of 2009 3. Get **AVP** award in year of 2009 |

**Quality Control Engineer**

September 2005 – November 2006  
**Penguin Audio Products Pvt Ltd.**   
Daman.

“PENGUIN AUDIO PRODUCTS”, Company Co- maker of PHILIPS LECTRONICS INDIA LTD. And based on ISO-9001 and ISO-14001.Manufacturing Philips Audio/video products included CD player, Tape recorder etc.

carried out for checking the quality by following ways

* Sensitivity of the signal
* Bandwidth
* Wave range (End coverage of band)
* Signal to Noise ratio(S/N)
* Frequency proposional to Time measurement
* **Education**
* **Bachelor , Electronics Engineering** Graduated, May 2005Sardar Vallabhbhai National Institute of Technology Marks 66%  
  SVNIT Board   
  Surat, Gujarat
* **10+2** Graduated, March 2000DE Italia Marks 69.85%  
  G.S.E.B Board   
  Chikhli, Gujarat
* **10** Graduated, March 1998Shreyash High school Marks 68.86%  
  G.S.E.B Board   
  Chikhli, Gujarat

** Computer Proficiency**

* Word 2016
* Excel 2016
* Power Point 2016

** Languages**

* Hindi
* English
* Gujarati

** Personal Interests**

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| * Cricket |  |
| * Travelling |  |
| * Watching TV |  |

** Personal Details**

Father’s Name: Mr. Kantilal champaneri Marital Status: Married

Mother’s Name : Bhartiben Champaneri  
Birthday: September 13, 1983 Nationality: Indian  
Gender: Male

**Declaration**

I, Brijesh champaneri hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Brijesh champaneri

Mumbai, Maharashtra