**CURRICULUM VITAE**



**Eashwar**

**Eashwar.277681@2freemail.com**

**Professional Profile :**



Seeking a position to utilize my skills and abilities in the **Designing and Engineering Technology** **Industry** that offers professional growth while being resourceful and flexible.

**Professional Summary :**



**Electrical Engineer – Designer,** experience in Electrical & Instrumentation. At present working in Oil &Gas, Petrochemical, Chemical Injection & treatment package manufacturing company.

Totally **6 Years** of experience in various disciplines from **DESIGNING**, Manufacturing, Testing.



**Career Profile :**

* Good exposure related to Designer tools.
* Detailed study on technical specifications & extract required details to select suitable instruments.
* Project planning and resource optimization for the execution of work.
* Offers evaluation for the instruments with the package specification and standards.
* Maintaining Documents as per the guidelines of departmental document control procedure.
* Inter departmental coordination for project reviews, meetings and tests.
* Preparation of drawings as per customer specification.
* Any other tasks assigned by Team Leader in time will be followed and reported.

**Personal Profile :**



* A go-getter with immense will-power to achieve any task assigned to me.
* Positive Attitude to work in different circumstances.
* A team player with good numerical ability, adaptability and flexibility.
* Willingness to work as Tearn and possess sheer dedication towards my work
* Am Honest, Straight forward and Persistent in my work.
* Ability to act on time rather than reacting later

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**Employment History :**

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| **Year** | **:** | **March-2015 to Till Date**. |
| **Organization** | **:** | **Sharjah.** |
| **Role** | **:** | **Design Engineer**. |
| **NATURE OF JOB:** |  |  |

o Designing Hook-up drawings, Instrumentation Location Layouts, Junction box designing.

1. Cable tray layout & routing, Designing LCP, LCS, PBS, Actuator Junction box / Instruments junction box / Power Junction box.
2. Preparation of Technical Instrument Datasheets for the package instruments, and team discussion for project related documents and drawings (P&ID, GA drawing, Layouts).

o Handled Control Valves, Pressure Regulators, On/Off Valves, Manifolds.

1. Working on Pressure / Flow / Temperature Transmitters - Orifice Plates, RTD, Thermocouples Magnetic Flow Meters.

o Differential Pressure gauges, Temperature & Pressure gauges, Pressure Switches,

o Intrinsically Safe & Ingress Protection, ATEX / FM approvals - Junction Boxes & Instruments. o Handled Instruments with Toxic gas Detection / Chlorine & Sodium Hypochlorite,

o Preparing the Check list and Bill of Material as per circuit with review details. o Overall layout drawings prepared for Instrument assembly.

o Cooperating and coordinating with inter and intra department meeting for the respective projects.

**TECHNICAL SUPPORT:**

o Providing Technical support for Internal & External FAT.

o Daily report updating to my Team lead for the projects allotted.

o Technical support for the packages engineers, assembly team of ongoing projects.

1. Technical support for the Proposal and Procurement departments in which to satisfy the customer requirements.

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| **Year** | **:** | **June-2012 to February 2015**. |
| **Organization** | **:** | **PRESFORM INDUSTRIES, Chennai.** |
| **Role** | **:** | **Design Engineer** (AutoCAD-2012, Solid Works-2010). |
| **NATURE OF JOB:** |  |  |

o Designing **Frame, Hydraulic circuit, and Electrical circuit for Hydraulic Press**. o Designing the **Power pack** and **Manifold Block** with respect to hydraulic circuit. o Designing the circuit as per the customer requirements.

o Preparing the Check list and Bill Of Material as per circuit with review details. o **Overall layout** of power pack prepared in 2D Drawings & 3D Modeling.

o Handling the assembly section of power pack and material arrangement. o Press and Power pack Inspection, Report preparation.

o Cooperating and coordinating with inter and intra department professional to meet the delivery.

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o Design for **Deep Drawing**, **Cold Forging**, **Pillar Press** and also **C-Frame Hydraulic Press**. o Designing done in **2D, 3D, Isometric, & Perspective** also.

**TECHNICAL SUPPORT:**

o Providing Technical support for commissioning and service team on site. o Technical support for the press and Power-Pack of ongoing projects.

o Technical support for the trading departments in which to satisfy the customer requirements.

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| **Year** | **:** | **June-2011 to May 2012.** |
| **Organization** | **:** | **FineTech Interiors, Chennai.** |
| **Role** | **:** | **Design Engineer** (AutoCAD, Solid Works, ArchiCAD). |
| **Responsibilities** | **:** | **Designer.** |
| o Designing done for **Modular Kitchens, Wardrobe** and **Home interiors**. |
| o Designing the **PANELS** and **CARCASS** details for manufacturing purpose. |
| **Year** | **:** | **Feb-2010 to May-2011** |
| **Organization** | **:** | **CADD Center, Avadi, Chennai** |
| **Role** | **:** | **CAD Designer**. |
| **Responsibilities** | **:** | **Trainer / Tutor.** |

o Given training for students and working people on 1. AutoCAD, 2. OrCAD, 3. PCS, 4. Solid Works, 5. Pro/E, 6. REVIT, 7. ArchiCAD, 8. 3D-S MAX, 9. PPM & MSP.

o Worked as **Assistant team leader** for 6 months.

**Educational & Technical Background :**



* **Bachelor of Engineering (EEE)** from VEL TECH Engineering College (2009–70.6 %).
* **HSC** from Jaya Matriculation Higher Secondary School (2005–68.86%).
* **SSLC** from Kalaimagal Matriculation Higher Secondary School (2003-73%).
* **Professional in Electrical CAD** in **CADD Center**.
* **Hardware and Networking** (**A+ & N+**) in **NIIT**.



**Technical Proficiency :**

Design in Electrical : AutoCAD-2013 Or-CAD Ver-16.3, and PC-Schematic.

Design in Mechanical : AutoCAD-2013, SOLIDWORKS-2010& 2011 , PRO/E-Wildfire 4.0,.

Design in Civil : AutoCAD-2013, REVIT-2010, and ArchiCAD-13.

Operating Systems : Windows – XP-SP2 & Windows – 7..

Package : Ms-Office - 2003 / 2007/2010..

Good knowledge in PPM and Microsoft Office Project (MSP).

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**Personal Details :**

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| **D.O.B** | **:** | 21st January 1988. |  |
| **Sex / Marital Status** | **:** | Male / Single. |  |
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| **Nationaity** | **:** | Indian. |  |
| **Language Known** | **:** | To Speak, Read & Write - **English, Tamil, Hindi & Kannada.** |
|  |  | To Speak | - **Telugu.** |

I hereby affirm that the particulars provided above are true to the best of my knowledge.