**PRASANTH**

Prasanth-396164@2freemail.com

**EDUCATION**

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| **PSG POLYTECHNIC COLLEGE, COIMBATORE, INDIA** | **2011 TO 2014** |  |
| DIPLOMA, MECHANICAL ENGINEERING | 72% |  |
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| **RKR HIGHER SECONDARY, SCHOOL, COIMBATORE, INDIA** | **2010 TO 2011** |  |
|  | SSLC | 92.3% |  |
|  | **SKILLS:** CREO, SOLIDWORKS, PRO-E, AUTOCAD, SOLID EDGE, TEAM CENTRE & AGILE |  |  |

**PROFESSIONAL EXPERIENCE**

**EXPERIENCE DETAILS**

Highly motivated Mechanical Design Engineer with over 4.8 years of Experience in Designing and developing in the Industrial & Electronics Industry.

**SUMMARY OF SKILLS**

* Proficient at creating detailed mechanical drawings for piece parts and assemblies from CAD tools.
* Familiar in PLM ACTIVITIES like Engineering Change Management and Product Variant Management with comprehensive knowledge in manufacturing process.
* Well-versed with the sheet Metal design and Sheet metal manufacturing processes laser cutting, bending, welding, powder coating and painting.

**1. DESIGN ENGINEER in COIMBATORE, INDIA** **JUNE 2017 TO PRESENT**

**PROJECT NAME:** SEMI–GAS BOX DESIGN AND PLM

**CLIENT:** ICHOR SYSTEMS ENGINEERING, USA

* Design, Design support and PLM activities to semiconductors - GAS BOX
* Gas BOX – Sheet Metal Enclosure Design.
* Design and Assembly, Creating bill of materials, Assembly and manufacturing drawing creation, selection of OEM components.
* Assembly BOM comparison, Engineering Instruction and Rework Instruction for GAS BOX.
* Create Engineering Change Request (ECR) like ECO and MCO in Agile PLM.
* PMI - SOE Creation, 3DPDF Creation OMS Creation and Risk Assessment Creation.
* To respond for the Supplier problem sheet (SPS) with correct solution for the manufacturing issue.

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| **2. DESIGN ENGINEER in COIMBATORE, INDIA** | **MAR 2015 TO MAY 2017** |
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**PROJECT NAME:** AUTOMATIC & SEMI-AUTOMATIC VENDING MACHINE

**PROJECT NAME:** INCINERATOR MACHINE

**PROJECT NAME:** RMC MOULDING MACHINE FOR READY MADE WALL

* Designing of sheet metal parts for Textile testing equipment and Special purpose machines.
* Design and Assembly, Creating bill of materials, Assembly and manufacturing drawing creation.
* Preparing document for manufacturing & assembly and raise the purchase request in SAP.
* Converting sheet metal items to DXF using AutoCAD for laser cutting (Nesting).
* Interacting with manufacturing and assembly process of building machines.
* Using ERP9 - Part Number creation & BOM related works.
* QC Inspection for Incoming R&D Components.
* Responsible of releasing drawings for production control.

**TECHNICAL SKILLS**

* Undergone 25 Days Industrial Training of CNC Operation at Mayee Engineering Works.
* Undergone 25 Days Industrial Training of CNC Operation at Santhoosh Gears.
* Undergone industrial training of Heavy Engineering Division, Lathe and Rotary Machine Division at PSG industrial Institute.

**ACTIVITIES**

* Participated in District Level Athletics.
* Participated in Social Service and Public Awareness Events.
* Participated in various QUIZ Events and AERO MODELLING.
* Member in CAP and NATURE CLUB at PSG.

**PERSONAL DETAILS**

**Name:** Prasanth

**Gender:** Male

**D.O.B:** 24.02.1995

**Nationality:** Indian

**Marital Status:** Single

**Languages Known:** English, Tamil & Kannada

**DECLARATION**

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Date:

Place:

Yours Sincerely,

PRASANTH