**RESUME**

***RAHUL ***

*E-Mail:*[***Rahul.281569@2freemail.com***](mailto:Rahul.281569@2freemail.com)

***Interested Position : Mechanical Draftsman / Project Coordinator***

***Total Industrial Experience : 3 Years+7 Months***

***Interested Job category : Mechanical.***

***Type of Employment wanted : Full time***

***Preferred Job Location : Dubai/ Sharjah /Abu Dhabi / Ajman***

***Currently Living in : Rumailah1- Ajman- UAE***

***Country of Citizenship : Indian***

**OBJECTIVE:**

To obtain a challenging position in an esteemed organization to utilize my knowledge for the uplift of the company and make use of my expertise in myriad areas

**SKILL SET:**

* Knowledge in product Design, developments and drafting
* Knowledge in 3D modelling and preparation of 2D drawings.
* Sound tool knowledge in Pro-E/CREO- Parametric 2, Unigraghics-NX-10 and AutoCAD.
* Tool basic knowledge in Catia-V5
* Good understanding of mechanical principles, materials & mechanics.
* Better understanding of manufacturing drawings and knowledge in GD&T implementation.
* Familiarity with manufacturing technology, Assembly and testing.
* Knowledge in Project Management and Coordination.
* Knowledge in project work scheduling and monitoring.
* Knowledge in Process flow, Planning – Gantt, WBS
* Domain knowledge in AS9100C standard and Organizational Internal Auditing to ensure the AS9100C requirements and Process implementation as per QMS.

**INTERESTED AREAS:**

* Project Management and Monitoring.
* Product Design, Development & Drafting – in Plastic, Sheet metal, Die Casting Products
* Tool Design & Drafting - on Moulds, Die Casting Dies, Press Tools, Jigs and Fixtures
* Aerospace & Automotive Machine elements design development & Drafting

**WORK EXPERIENCE:**

**1) Company Name : Sika Interplant Systems Ltd., Bangalore**

**Designation : Engineer – Design & Project.**

**Duration : September 2013 to April 2016.**

* Experience in Design & development and modification of Air Borne Winch sub-system and BLDC motor mechanical parts.
* Experience in 3D modelling and preparation of 2D Drawings.
* Experience in preparation of Design & development documents.
* Experience in GD&T implementation to manufacturing drawings.
* Domain knowledge in AS9100C standard and Internal Auditing to ensure the AS9100C requirements.
* Experience in follow up the project schedule to meet customer requirements.
* Experience in conducting periodical project review meeting, and preparation of Status report.
* Attend the management review meetings with customer for discussion of project improvements and clarifications.
* Backing the Design, Purchasing, manufacturing, Assembly and Quality team to clarify the doubts and providing resources in time.
* Experience in participating in product testing (FAT’s) with the presence of customer.
* Experience in Work Scheduling and monitoring of following projects:
  + **Customer funded projects:**
    - 1. **Air Borne Winch**- under the scope of work: Design development, Manufacturing, Assembling, Testing and Supply
      2. **LFDS Winch**- under the scope of work: Design development, Manufacturing, Assembling, Testing and Supply.
      3. **BLDC motor controller and Motor enclosure**- under the scope of work: Design development, Manufacturing, Assembling, Testing and Supply.
      4. **Cargo Hook**-under the scope of work- Indigenization of system, assembly, testing and supply.
      5. **Hydraulic filter parts**- under the scope of work: Manufacturing as per provided drawings, inspection and Supply.
      6. **MRO of Rescue hoist**- Repairing/Overhauling, Testing and supply.
  + **Company funded projects:**
    - 1. **Dynamic Test Rig and Ground test rig** (Internal development) - under the scope of work: Design & development, Manufacturing, Assembling and Testing.
      2. **Cable harness as per IPC620** (Internal development) - under the scope of work: Design, fabrication and Testing.

**2) Company Name : MESHA engineering industry Pvt. Ltd., Bangalore**

**Designation : Engineer – Trainee (Implant Training)**

**Duration : May 2011 to May 2012**

* Experience in Design of Jigs and Fixtures, Die casting die, Press tools and Moulds.
* Working experience in tool room conventional machineries, (Lathe, Milling M/C, Surface Grinder, Drilling M/C etc…)
* Experience in Assembly & Maintenance of Die Casting dies, Jigs & Fixtures

## ACADEMIC PERFORMANCE:

|  |  |  |  |
| --- | --- | --- | --- |
| **DEGREE/COURSE** | **SCHOOL/ COLLEGE** | **AGGREGATE %** | **YEAR OF PASSING** |
| POST DIPLOMA IN TOOL DESIGN (MECHANICAL) | GOVT. TOOL ROOM & TRAINING CENTRE, BANGALORE. | 85% | AUG-2013 |
| DIPLOMA IN TOOL AND DIE ENGINEERING (MECHANICAL) | GOVT. POLY TECHNIC COLLEGE, THRISSUR, KERALA. | 83% | APR-2011 |
| S.S.L.C | APPUNNI MEMORIAL HIGH SCHOOL, CHEMMANNUR, THRISSUR (DIST) KERALA. | 95% | MAR-2008 |

**SOFTWARE PROFICIENCY:**

* CREO-Parametric 2.0/ PRO-E WILD FIRE 5.0 (Sketching, Modelling, Assembly & Drafting)
* Unigraghics-NX-10 (Sketching, Modelling, Assembly & Drafting)
* CATIA V5 R19 (Sketching, Modelling, Assembly & Drafting)
* Auto CAD
* MS-Projects
* MS- Office

**PERSONAL DETAILS:**

Nationality : Indian

Marital Status : Single

Languages Known : English, Malayalam, and Tamil.

Hobbies : Gym workouts, Drawing, Listening music, reading books

**DECLARATION:**

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