**HARI PRASAD.V**

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**CAREER OBJECTIVE**

Aiming to leverage my experience that I gained in my **3 years& 1 month**  career to fill the position of Design Engineer at your company with minimum supervision.

**TECHNICAL SKILLS**

* Software Package : Creo/ProE,Solidworks,Autocad,Hypermesh, Ansys,Teamcenter, Windchill, Infor M3, MS office.
* Expertise in preparing engineering drawings with GD&T and welding details.
* Expertise in creating, handling and modifying CAD models of complex parts and large assemblies.
* Design for Manufacturing of welding structures, casting and sheet metal components.
* Experience in executing Engineering Change Orders for steam turbines and mining equipment.
* Experience in managing CAD models, drawings&bill of materials in TEAMCENTER.

**WORK PROFILE**

Company Name : **Actualize Consulting Engineers pvt Ltd**

Location : Peenya, Bangalore

Designation : Mechanical Design Engineer

Duration : June 2017 to till date.

**Projects**

* **Creating weldment details and assembly details for Multi grapple assemblies.**
* **Designing and detailing of tricone drill bit.**
* **Working for the tower design and cabin for pit viper.**

Client: **Epiroc India Ltd - an Atlas Copco group company (onsite)**

Duration: Dec 2017 to till date.

Softwares used: Creo Parametric, Windchill, Infor M3, Team centre.

* Interact with engineers from the manufacturing unit in order to understand the identified issues or possibility of improvements related to the Engineering Change Orders..
* Update the related CAD models, drawings and BOM after finalizing the design changes.
* Coordinate the activities of creating 3D part models, assemblies and manufacturing drawings of the components of industrial tools such as mechanical wrenches by implementing the required changes in existing design as per client requirements and adding surface finish and GD&T details.
* Quality check is done for the drawings done by the team and approve each drawing before sending to the client.
* Maintain documents related to the projects which includes presentations, status sheets, check prints, input drawings and comments & feed backs from client etc.
* Communicate with the client and get answered to the queries regarding the drawings.

**Project execution - steam turbine manufacturing.**

**KNPC- New project development**

Client : **Triveni Turbine Ltd (onsite)**

Duration: June 2017 to Dec 2017

Softwares used: Creo Parametric, Teamcentre.

* Engineering Drawings are done with GD&T for parts and assemblies (which include welded structures, forging, and casting parts) of standard steam turbine frames.
* Revised drawings according to actual manufacturing process and compatibility with Teamcentre.
* Supported for developing Standard Operating Procedure for managing drawings and models in Teamcenter by coordinating with Teamcenter-Creo-SAP integration team.

Company Name : **Shivoam cad Technologies**

Location :Bangalore

Designation : Design Engineer

Duration : Oct 2015 to May 2017

Project : Design and analysis of shock Absorber.

Softwares used : Creo and ansys.

Role : Designing and assembly in creo. Analysis in ansys.

(static structural and modal analysis).

* Communicate with the engineers and to understand the indepth in the software.
* Teach 2D and 3D illustrations and ensure that they are done in a correct way.
* Ensure that projects are completed with design standards.
* Work with the 2D and 3D projects and help the learners to do it correctly.

**QUALIFICATIONS**

Academic Profile

* B.E. (mechanical engineering) from Jayam college of Engineering. & Technology, Dharmapuri, under Anna University in 2015 with **6.6 CGPA**.
* 12th from Vijay vidyalaya matric. Higher Secondary School, Dharmapuri, Tamil Nadu board in 2011 with **82%.**
* 10th from Vijay vidyalaya matric. Higher Secondary School, Dharmapuri, Tamil Nadu board in 2009 with **78%.**

**PROJECTS (Academic)**

* Engineering project titled “ Design and fabrication of a**Wind turbine**”**.**

**Inplant training:**

Organization : Tamil Nadu State Transport Corporation Limited

Duration : 5 days

Knowledge Gained : Learnt about Automobile working and Assembling

**PERSONAL DETAILS**

* Date of Birth : 22ndMarch 1994
* Gender : Male
* Father’s Name : Venkatesh R
* Mother’s Name : Dhanalakshmi
* Nationality : Indian
* Languages known :English, Tamil, Telugu, Kannada
* Blood Group : “O” positive
* Address :1/11- Thuppuganapalli(po)(vill)

Hosur(tk)

Krishnagiri(dt)

Pin code-635119

**DECLARATION**

I do hereby declare that the particulars of information and facts stated herein above are true, complete and correct to the best of my knowledge.

Place :Bangalore

Date : Hari Prasad V