

Bhanu Pratap Singh
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Objective:

To meet the organizational objectives by application of knowledge and skill and grow with the organization

Summary:

- Mechanical Engineer with more than 3 **years** of experience in Automobile Industry.
- Extensive Experience in **Creo3.0 & Catia v5** Modelling, Surfacing, Sheet metal, Assembly and detailing.
- Good Team player and also have ability to work independently in a time sensitive environment.

Work Experience

1. Company : Manitou Equipment India Pvt. Ltd, Greater Noida

On Payroll : R&R International, Ghaziabad
Department : R&D Department
Designation : Design engineer
Duration. : September 2017 - till date
Job Description : Design & integration

Project Details:

Projects Name: Skid Steer Loader (version 1 & 2)

Roles & Responsibilities:

- Working in proto build of new product Skid Steer Loader & Responsible for design & development of all the part, fitment trial & validation, drawing Preparation & complete release activities.
- Developing Concept Design Proposals for sub systems.
- Prepared weight mapping and Tracking sheet to identify the weight reduction areas.
- Co-ordination with all design team, proto build team, testing team for component & to incorporate in the project plan accordingly.
- Preparing documents to update Management regarding Project Plan and supportive documents for work flow as well as work left with estimated timeline.
- Coordinating & conducting DMU review meeting with all Aggregate Team Members, fixing Targets like timeline and weight for the Aggregates & keeping track on it.
- Maintaining & checking for interference between components.
- Benchmarking existing vehicle within the company in order to carry over already developed part to reduce the development time.

- Maintaining BOM, ECN, ECR, PPRN, DFMEA, Metrification etc for all aggregates in Vehicle.
- Identifying all long lead development items in vehicle and keeping track of development activities to get the parts for proto build on time.
- Interaction with Proto Team in Vehicle Build Activities. If in case any error occurs coordinating with Proto Team to overcome the errors

Projects Done:

1. Mounting Bkts Design: - Engine Mtg Bkt, Battery Mtg Support Bkt, Muffler Bkt.
2. Hose & Tube Design: fuel hoses, hydraulic metallic tubes, exhaust metallic pipes.
3. Reverse Engineering :- Front & Reverse moving alarm, Skid Steer Loader bucket, Tool box key
4. Engine Group: Fuel Layout study, design & integration.
5. Hydraulic System: Fuel hose Layout study, design & integration.

2. Company : ScheDio Cad Solutions Pvt. Ltd.

Position : Design Engineer

Duration : January 2017 - August 2017

Roles & Responsibilities:

1. Design and Modeling components like Brackets: Steering column mounting, & Air cylinder mounting.
2. Creation of Detailed drawings and quality checking.
3. 2-D to 3-D Conversion projects.
4. Modeling Crane Hook Assembly.
5. Modeling Of CPU Cover in Sheet metal.
6. Casting parts design.
7. Creating Bill of Materials.

3. Company : Apsinox DesignEra, Allahabad

Position : Design Engineer

Duration : January 2015 - December 2016

Roles & Responsibilities:

1. Creation of Detailed drawings and quality checking.
2. Assembly of parts.
3. 2-D to 3-D Conversion projects.
4. Casting parts design.
5. Preparation of work plan and time estimation and executing.
6. Modeling of automobile components & creation of 2D-drawings.
7. Creating Bill Of Materials

Education:

1. B.Tech in Mechanical Engineering from IEC College of engineering & technology, Greater Noida during 2014-2015 with overall 65%
2. Higher Secondary School from Govt Inter College Jhansi During 2009 with 57%.
3. Secondary school from SVMH, Mahrauni during 2006-2007 with 52%.

Technical Skills

- Comfortable in working on Windows Platform
- **Creo 3.0, Catia-v5, Solid works, Ms-excel, Ms-powerpoint etc.**

Personal Information

D.O.B : 16-03-1992
Gender : Male
Nationality : Indian
Languages : English and Hindi
Marital Status : Unmarried
Permanent Address : S/O Chhote Lal
Vill+Post- Patha Vijayapura Mahrauni
Dist - Lalitpur
Uttar Pradesh
Pin code: 284405

I hereby declare that the above written particulars are true to the best of my Knowledge and belief.

PLACE :

DATE :

Yours Sincerely,
Bhanu Pratap Singh