

RESUME

Manojkumar (Mechanical Design Engineer)
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Objective:

I would like to establish myself as expert in the field of Design and wish to substantiate my expertise thereafter in every innovative, creative and challenging sphere of the organization towards successful completion of project.

Experience Summary:

- Having 1 year 3 months of total experience in **Design Domain using CATIA V5 as tool.**
- Creating concepts according to **Bobbins** or **Parts** as per customer requirement.
- Knowledge of **2D& 3D Part Modeling, Assembly, Drawing & Detailing.**
- Knowledge of **GD&T and BOM** preparation.

Field of interest:

- Willing to work in **Designing Engines, Fixtures and Aero Design.**

Work Profile:

Designation: Design Engineer

- Study of given data, customer requirement and drawings for the reference.
- Modeling of **fixture components** as per Customer requirement, using **CATIA V5.**
- Detailing of same component by considering manufacturing process and assembly, as per required standards using **CATIA V5.**
- Good understanding of **drawing, tolerance for linear and angular dimension.**
- Knowledge of **part/surface modeling** and **drafting** and **assembly.**
- Knowledge of **GD/T.**
- **3D** Concept under guidance.
- Worked on **welding & checking fixtures**
- Worked on **spot welding/MIG welding** fixtures
- Preparing of Bill off Material.
- Worked on the standards of **TATA, Maruti Suzuki, & Valiant TMS, etc.**

- Visited at **Valiant TMS, Faith Automation, Fori Automation and etc.**

Software Knowledge:

- Catia V5 R19, R20, R22, R24 (Solid modeling , Assembly, & drafting)
- ANSYS (CFD, WORKBENCH 15)
- AutoCAD
- MS Office

Project Details:

Project: FRAME WELDIND FIXTURE.

Roles & responsibility :

- Creating revised 3D Models of Post-RD according to customer requirement using CATIA V5.
- Creating 2D manufacturing drawings of revised 3D models using CATIA V5.
- Application of GD&T for 2D drawings and drawing conversions as per requirement.
- Creating BOM and exploded view drawings for Assembly.
- Conducting CATIA V5 class for design team.

Project: ROTARY WELDING FIXTURE.

Roles & responsibility:

- Creating revised 3D Models of Post-RD according to customer requirement using CATIA V5.
- Creating 2D manufacturing drawings of revised 3D models using CATIA V5.
- Application of GD&T for 2D drawings and drawing conversions as per requirement. Creating BOM and exploded view drawings for Assembly.

Educational Qualification:

YEAR	DEGREE	INSTITUTE	UNIVERSITY	AGGREGATE
2015	M.Tech	VTU Regional Center	VTU BELGAUM	76%
2013	B.E (Mechanical)	Gurunanak Dev engineering college, Bidar	VTU BELGAUM	68%
2009	P.U.C	Best College Ballery	KARNATAKA BOARD	68%
2007	S. S. L. C	Dr.C.B.P.High School	KARNATAKA BOARD	85%

Employment History :

Form	To	Duration	Name of Company	Designation
JULY 2016	TILL		SWEDSHILP ENTERPREISES Pune	DESIGN ENGINEER
JUNE 2015	JULY 2016	1 YEAR	SGOY COLLEGE OF ENGINEERING BELHE, PUNE	Asst. Professor

Academic Pojects and Seminars:

- M.Tech Computational fluid flow analysis of Elasto-hydro dynamic lubrication journal bearing.
- B.E performance testing on four stroke single cylinder diesel engine by using alternative fuel.

Strengths:

- Good at analytical and quick problem solving skills.
- Team management and smart working nature.
- Adaptability to new environments.
- Quick learner

Personal Details:

Father's Name : Nagnath Udgire.
Date of Birth : 06th Dec 1991.
Marital Status : Single.
Gender : Male.
Languages : English, Hindi, Marathi & Kannada.
Hobbies : Swimming, Reading Newspaper, listing music, getting
Knowledge from source, cooking.
Present address : pimpri Pune, Maharashtra India.

I hereby declare that the information given above is true to the best of my knowledge and I would render my services to the best satisfaction of my employer.

Date:

Place:

MANOJKUMAR.

