

CURRICULUM VITAE

JADAV UTTAMKUMAR

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OBJECTIVE:

In the quest for a challenging position in the organizations that offers me generous opportunities to explore & outline in the areas such as mechanical design while accomplishing personal, professional, as well as organizational goals.

KEY SKILLS AND KNOWLEDGE AREA

- Solid commands of tools and best practices in designing mechanical equipment using Solidworks, Creo and engineering drawings.
- Strong team collaboration skills, work closely with team members to achieve engineering goals.

EDUCATIONAL QUALIFICATION

- Master of engineering in CAD-CAM (GTU-2015) with 7.47 CGPA.
- Bachelor of Engineering in Mechanical (GTU-2013) with 6.61 CGPA.
- 12th in Science (GSHEB-2009) with 72.00%.

SYNOPSIS

An astute and competent professional offering 7 years of industrial experience, of which 1.9 years as a CAD engineer and 5.1 years in Design Engineer.

- Employed as a CAD engineer at Khodiyar Info Tech. Of Khodiyar group Ahmedabad since 2014 to 2016
- Excellent working knowledge of CAD application software such as AutoCAD, Solidworks, Pro-e/Creo-Parametric.
- Experience in mechanical part design and tool design.
- Proficient in engineering drawing, geometrical dimensioning and tolerance.
- Specialized in product design, modification, material replacement and conversion.
- Expertise in 2D and 3D modeling and assembly drawing.
- Knowledge in sheet metal modeling and drawing.
- Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively.
- Commitment towards the assignment and the organizations.

CORE COMPETENCIES

- Mechanical design engineer

PROFESSIONAL EXPERIENCE

DESIGN ENGINEER

Sahajanand Laser Technology Ltd, SLTL group, sector 26, Gandhinagar.

- Conducting the project planning and executing the design cycle.
- Accomplishing new project design, design modification, material replacement and reverse engineering.
- Generating 3D CAD design and 2D drawing the new products and modification of existing products.
- Submission of CAD models for customer approval including material selection and product weight calculation.
- Performing FEA analysis (in CREO and ANSYS) to verify the structural withstand of those components.
- Generating full manufacturing package including engineering bill of materials.
- Interacting with manufacturing and assembly process of building machines.
- Guiding and supporting service team for machine assembly and unassembled.

EXECUTIVE DESIGN ENGINEER

Pharmalab India Pvt Ltd. Near Santej, Gandhinagar.

- Providing standard and non-standard cost sheet to the customer as per their requirement.
- Submitting GA to the customer with required data.
- Generating 3D CAD (in CREO) model and submit customer for approval.
- Generating full engineering bill of material.
- Supporting to the production team for quick and convenient manufactured.
- Making as-build drawing for the final customer approval.
- Contacting vender for component selection.