

DANI. S

Mechanical Instructor

2/312 SRR Nagar, Ramayanpatti | Tirunelveli – 627358, Tamil Nadu | Mobile : 9003777751 | Email ID : dani_daniel280@yahoo.com

SUMMARY :-

A highly efficient, hardworking and talented design engineer with a comprehensive understanding of design processes and also manufacturing and construction methods. Experienced in all the design stages of a product, right from research, development and manufacture to installation and commissioning. Possessing a good team spirit, deadline orientated and ability to generate detailed technical specifications from client requirements.

Interested in creating job opportunities for industry ready engineers, who are trained in Creo, Solid works, Catia, Autocad, Ansys.

AREA OF EXPERTISE :-

- > Design Concepts
- > CAD / CAE Software
- > Mathematical Modelling
- > Failure Analysis
- > Stress Analysis
- > New Product Development
- > Design & Re-testing
- > Production Testing

WORKING EXPERIENCE :-

Design Analyst

October 2014 – Present

Trimetric Solutions, Tirunelveli.

Responsible for designing and production innovative products that promote maximum efficiency & needs minimal maintenance. Proven ability for proactive troubleshooting, ensuring smooth operations and optimal functionality. Strong leadership skills to motivate colleagues, persuade clients, and forge strong alliances. Forward-thinking individual with the demonstrated capability to introduce new products and process to meet ever-changing market trends.

Presently Designing backhoe & loader for Alliance Loaders.

Design Analyst

July 2014 – September 2014

Hindustan Industrial Research Private Limited, Chennai.

Responsible for providing technical advice and direction to both external customers and internal engineering functions. Involved in product and process design of small components, large plant, machinery and vehicles.

Designed clutches, brakes, wheel rims for various automobile industry like Nissan, Renault, Ford & Tata.

Tech support & Trainer

November 2011 – June 2014

CADD Technologies, Tirunelveli.

Responsible to guide the student on designing & drafting & analyse provided to the students for their academic UG/PG projects.

CREDENTIALS :-

B.E in Mechanical Engineering

(2011-2014)

Francis Xavier Engineering College, Tirunelveli.

DIPLOMA in Mechanical Engineering

(2007-2010)

Scad Polytechnic College, Cheranmahadevi.

SOFTWARE EXPERTISE :-

- > AUTO CAD 2016
- > CATIA V6R11x
- > CREO 3.0
- > SOLID WORKS 2015
- > SOLID EDGE ST7
- > NX10.0
- > ANSYS 15
- > PRIMAVERA 9.1
- > GD & T (Basic)