

# DANY JOHN

## MECHANICAL ENGINEER



### PERSONAL PROFILE:

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#### Address

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#### Personal Data:

**Gender :** Male  
**Date of Birth :** 20-08-1989  
**Marital Status :** Single  
**Nationality :** Indian  
**Passport No :** H9470234  
**Visa status :** Visiting Visa  
**Visa Expiry :** 21-12-2016

#### Languages Known:

- ❖ English
- ❖ Malayalam
- ❖ Hindi
- ❖ Tamil

### CAREER OBJECTIVE

To work in tandem with a team in a challenging and competitive environment where I could improve my knowledge, capabilities and put them to use for the development of the organization.

### CAREER DETAILS

#### PROFESSIONAL SUMMARY

Mechanical Engineer with nearly three year experience mainly as site Engineer. Completed my post graduation in 2014 from Anna university.

#### INDUSTRIAL EXPERIENCE

1. **Employer :** Prime Peoples Engineering Pvt. Ltd.  
**Duration :** October 2014 to July 2016  
**Designation :** Site Engineer

#### RESPONSIBILITIES

- Installing testing and commissioning of pipe lines.
- Preparing the work procedure and method statements for the work.
- Monitoring the daily activities based on project schedule.
- Tools management and inspections.
- Responsible for material follow up for continuous supply and smooth fabrication as well as erection.
- Co-ordinate with sub-contractors on daily basis to ensure that the scheduled work is completed as committed and ensures that the activity is done keeping in mind safety as the first priority.
- Auditing the shop through safety patrol and reporting the safety concern to the superior.
- Preparations of site status report and project report
- Handover to customer with zero accident.

2. **Employer :** Vertex Piping Engineers Pvt. Ltd.  
**Duration :** September 2011 to May 2012  
**Designation :** Supervisor  
**Client :** Toyota Kirloskar Motor Pvt. Ltd.

#### RESPONSIBILITIES

- Managing, monitoring and interpreting the contract design documents supplied by the client.
- Acting as the main technical adviser on a construction site for workers and operatives.
- Agreeing a price for materials, and making cost-effective solutions and proposals for the intended project.
- Day-to-day management of the site and preparing reports.

## SOFTWARE SKILLS

### Modeling

1. Mechanical CAD/CAM.

### Analysis

1. MS-Office.
2. ABAQUS

## ACADEMICS

Course	Year	Institution	CGPA/ %
M.E (CAD/CAM)	2012-2014	Arunai Engineering College Tiruvannamalai	7.89
B.E (Mechanical engineering)	2007-2011	SCAD College of Engineering and Technology, Tirunelveli	71.00%
HSC	2005-2007	Govt. BHSS Kottarakkara	75.00%

## PROJECT

**Project Title : “ NUMERICAL ANALYSIS on FORMABILITY of AZ61A MAGNESIUM ALLOY by INCREMENTAL FORMING”.**

Project Aim	To discuss the numerical solution of the formability of AZ61A magnesium alloy by using explicit version of the ABAQUS Finite Element Module.
Application	Magnesium alloys are the improving materials with their better mechanical properties. Due its good strength and machinability it can be very useful in automobile industries, aviation, transportation industries etc.
Guide name	Prof. R.Senthil

## DECLARATION

- ⊕ I consider myself familiar with Mechanical Engineering aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place : Dubai, UAE

**DANY JOHN**