

Abinesh I

**1.8 years in Telecom Design**

**5.4 years in Piping Engineering**

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Email :

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### **Current Location:**

Chennai, Tamilnadu  
India

### **Key Skills**

- Project Management
- Communication
- Team player
- Quality Management
- Personal Organization

### **Technical Skills**

- AutoCAD
- MS Office
- EPC PROMAN-Autospool
- MS Navision
- AutoCAD Navisworks
- Basic PDMS-PIPING

### **Languages**

- English
- Tamil

### **Permanent Address:**

No.35/10, Annalamalai Nagar, 3<sup>rd</sup> street, West Mambalam, Chennai - 600033

### **Date of Birth :**

31-10-1992

## *Mechanical Engineer with 7+ Yrs of Experience*

### Objective:

To achieve high carrier growth through a continuous learning process and keep myself dynamic, visionary and competitive with the changing scenario of the world.

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### Core Qualification:

- Total 5.4 years of experience in Piping- Layout, Detail engineering, fabrication drawing preparation & 1.5 years in Telecom Design.
- Sound familiarity in Detail engineering and fabrication drawing preparation for piping and supports.
- Checking & finalizing detailed piping fabrication drawing w.r.t layout and client isometric drawing.
- Involved in modular piping isometric drawing /Structural drawings review.
- Familiar in pipe sizing calculation and pressure drop calculation
- Skilled in Jacketed piping-isometric drawing preparation from Layout.
- Skills in understanding the structural drawings
- Worked in Oil & gas and Power and process piping fabrication.
- Ability to coordinate and make presentations to individuals and groups
- Familiarity with AutoCAD and MS Office applications
- Interacting with client and fabrication team to resolve any issues

## Professional Experience:

### Senior Engineer – Engineering-DEE Development Engineers Limited, Chennai, India (2016 March – Present )

#### Management

- Managing the team of 5 including task assignment to individuals
- Daily stand-up meetings with team for status update.
- Preparing status report & timesheets.
- Update the project status to project manager.
- Controlling and monitoring the project.
- Interfacing development team with other teams (like Production, marketing, Quality etc.,)

#### Engineering activity

- Studying P&IDs, Isometrics & Plant/piping drawings.
- 3D layout of pipe routing using PDMS software
- Perform, coordinate and review piping MTO and provide necessary details for procurement.
- Conversion of Layout drawing to isometric Drawing for fabrication and erection purpose.
- BOM extraction from drawing & detail drawing preparation
- AMR (Advance material procurement) preparation for raw material procurement.
- Resolving the queries raised from the fabrication shop.
- As built drawing preparation and submission to client

#### Project Handled

- IBRI & SOHAR HRSG power project - Fabrication Engineering
- Westmoreland HRSG power project - Fabrication Engineering
- Calcasieu Pass Energy center (HRSG) – GE Gas power – Fabrication engineering
- MHPS Wolfsburg – Engineering service

### Cad Design Engineer - ASE Structure Design Pvt Ltd, Chennai, India (2014 Aug – 2016 Feb)

- Preliminary Design of Telecom
- For Construction Design
- As-Built Drawing Preparation

Above works based on Australian Based Telecom companies

## Academic Qualification:

Course	Institution	Board/University	Year of Passing	% of Marks
BE (Mech)	Panimalar Institute of Technology, Chennai.	Anna University	2014	7.32 (CGPA)
DME	Panimalar Polytechnic College, Chennai.	DOTTE – Tamil Nadu	2011	82.54

## DECLARATION

I hereby declare that the above furnished details are true to the best of my Knowledge.

Date : 11-10-2021

Place : Chennai

**Abinesh I**