**RESUME**

**KUMARAN**

**KUMARAN.373345@2freemail.com**

 **Mechanical Engineer (Piping, PDMS Designer, MEP Supervisor), 2+ Years’ Experience**

**CAREER OBJECTIVE:**

Seeking a good position in an esteemed organization where I can develop and make use of my skills and knowledge towards the growth of company and my career.

**AREA OF EXPERTISE**

Responsible for doing following 3D Modelling activities in PDMS software.

* Review / Modification of Plot Plan Equipment Layouts.
* Piping Layouts Modelling.
* Equipment Modelling such as pumps, filters, exchangers and arranging them as per equipment layout and data sheet / vendor drawing.
* Preparing Nozzle Orientation and Elevation Drawings with Information on Platform, Ladder etc.
* Preparation & Modifying the Piping Layouts.
* Pipe routing as per P & ID as per the studied piping layout.
* Modelling Pipe Supports by using Hanger support module in PDMS.
* Preparation of Isometric Drawings as Per Stress Analysis Results.
* Isometric generation by ISO draft Module. Isometric check as per P & ID & study layout
* Preparation of isometric with MTO.
* Correction & modification as per mark ups/comments.

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**WORK EXPERIENCE**

Working in Shri Sainath Consultant & Engineering Company from july 2015 to still date.

**Project involved:**

**Project**  : 1x125MW Coal Fired Thermal Power Plant

**Client** : Thermax Ltd **Tools Used** : PDMS, AutoCAD, Naviswork

**Nature of Work :**

* Modeling of equipment in PDMS like pumps, filters, exchangers and arranging them as per equipment layout
* Checking of lines for data consistency and clashes in PDMS and preparation of clash reports
* Extraction and preparation of general arrangement drawings using draft module in PDMS.
* Extraction of ISO’s in PDMS.
* Checking of ISO’s and preparation of BOM
* Participating of internal review & external review and updating the comments
* Coordinating with Interdisciplinary for project related queries.

**ACADEMIC PROFILE:**

Completed B.E (Mechanical Engineering) in May 2015 at Veltech Multitech college of Engineering Chennai under Anna University.

**PERSONAL PROFILE:**

Date of Birth : 12.01.1994

Gender : Male

Languages Known : English, Tamil

Hobby : Playing Chess, Listening to music

**DECLARATION:**

I hereby declare that the information furnished above is true, correct and complete to the best of my knowledge.

Place: Sharjah, UAE Yours sincerely

Date:

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