SHREYAS ASHOK MAPUSKAR

**Address :** 203, Sundaram, Damkhadi Roha Raigad 402109

**Contact :** 91-9769094294(M)

**E-Mail :** shreyas.mapuskar55@gmail.com

***SP3D APPLICATION EXPERT***

A quick learner with an impressive hand on knowledge base encompassing the entire spectrum in **Piping Engineering.** Regarded by peers and mentors as an achiever who is committed to excellent in this field. Demonstrated academic achievements in completion of various projects and verifiable grades. An effective communicator with excellent interpersonal & technical skills.

**TECHNICAL SKILLS**

**Proficiency**

* Smart Plant 3D, SPRD
* Reference data customization for Piping specs and Instruments, Equipment as per client requirements.
* Creation of Commodity Codes, Piping Commodity Material Control Data, Piping Specifications and Catalog.
* Administration activities in Smart Plant 3D (Installation, Project Management Environment, User Creation, Backup & Restore).
* Resolving queries of piping & equipment modeling
* Troubleshooting of Bulk load spreadsheets as well as Verify Consistency Report.
* All Project Management Activities

**Knowledge**

* Familiar with Piping Codes & ASME Standards.
* Basic Knowledge of Valve Data Sheets, MTO Preparation, Plot Plan, Pipe Rack Design, Tank Farm Design.
* Knowledge of Piping and equipment layout.
* Familiar with all piping components & Process Equipments.

**PROFESSIONAL EXPERIENCE**

**Organization :** Fluor Daniel India Private Ltd, India (Apr 2015 - Present)

**Job Profile :** Associate Engineer

**Project 1**

**Client :** Future Growth Project (Tengiz Chevroil Oil)

**Duration :** May 2017 to Present

**Project 2**

**Client :** Shell SDA project

**Duration :** May 2016 to 2017

**Project 3**

**Client :** Shell SDA project

**Duration :** May 2016 to 2017

**Roles & Responsibilities :**

* Troubleshoot SP3D related issues and User Support as per requirements.
* Troubleshoot Isometric related issues.
* Fabrication Isometric Setup for project as per requirement
* Drawing View style creation as per requirement
* Isometric creation document prepared for users
* Verification and placement of spec.
* Specialty Item reference data Creation
* In house Material Management software handling.

**Organization :** Rolta India Ltd., Mumbai, India (Jan2013 – Mar2015)

**Job Profile :** Associate Engineer

**Project 1**

**Client :** Reliance Jamnagar 3 Program

**Duration :** June 2014 to Present

**Project 2**

**Client :** GE SIMPLE CYCLE PLANT (CUSTOMIZATION OF PIPING

REFERENCE DATA WITH SP3D)

**Duration :** Oct 2013 to March 2014

**Project 3**

**Client :** Bharat Heavy Electricals Ltd.

**Duration :** Feb 2013 to Aug 2013

**Roles & Responsibilities :**

* Piping and Equipment modeling in SP3D
* Quality Check of piping modeling as per P&ID.
* Quality Check of Equipment modeling.
* Creation of Specification tables
* Creation of commodity code
* Bulkloading of specs and troubleshooting
* Creation of reference data for instruments and specialties on basis of piping special data sheets.
* Troubleshooting of Log files & Inconsistency Reports
* Placement checking of piping component using Automatic Placement Utility.
* Extraction of sample Isometrics and MTO
* P&ID correlation with SP3D & compare design basis.
* Piping Supports routing with reference to support data sheet.
* Electrical cable tray routing & cable tray support modeling.

**Organization :** Excel Industries Ltd., Roha (Jan2012 - Dec2012)

**Job Profile :** Trainee Engineer

**Project**

**Project Title :** Energy Conservation Audit of all Cooling Tower Pumps

**Roles & Responsibilities :**

* Auditing the pumps & increasing efficiency of pumps with reduction in actual power taken by pumps.

**Result :**

* Reduction in 10% of Power taken by pumps giving savings up to 10.00 lacs per annum.

**EDUCATION**

**P.G. Diploma in Piping Engineering (2012)**

Suvidya Institute of Technology, Mumbai

**B.E. Mechanical (2011)**

Gharda Institute of Technology, Lavel, Tal-Khed, Mumbai University (69%)

**H.S.C.**

J.M. Rathi Junior College, Maharashtra Board in 2007. (74.5%)

**S.S.C.**

K.E. S. Mehendale High school, Maharashtra Board in 2005. (77.06%)

**PERSONAL DOSSIER**

**Name :** Shreyas Ashok Mapuskar.

**Marital status :** Single

**Nationality :** Indian

**Date of Birth :** 20th May, 1989.

**Languages Known :** English, Hindi, and Marathi

**Passport No :** L2437611

**DECLARATION**

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

Date:

Place: (Shreyas A Mapuskar)