

**Tushar Tejpal Konde**  
**Piping Design Engineer**

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**WORK EXPERIENCE : 5 YEARS 4 MONTHS IN PIPING ENGINEERING**

Currently working as Senior Engineer in **Tata Consulting Engineers Limited** Mumbai

APPLICATION FOR : **PIPING DESIGN ENGINEER**

**Education Qualification:**

CLASS	UNIVERSITY	INSTITUTE	YEAR OF PASSING
P.G.D (Piping)	MUMBAI	SUVIDYA INSTITUTE OF TECHNOLOGY PVT. LTD.	2013
B.E.(Chemical)	MUMBAI	THADOMAL SHAHANI ENGINEERING COLLEGE BANDRA(W)	2012
DIPLOMA(Chemical)	DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY	INSTITUTE OF PETROCHEMICAL ENGINEERING	2009

**Professional Experience:**

1. Designation : **Senior Engineer (Piping Department)**  
Company Name : Tata Consulting Engineers Limited  
Duration: December 2014 to till date  
Project : 1. RAJASTHAN ATOMIC POWER PLANT  
2. KAKRAPAR ATOMIC POWER PLANT  
3. GORAKHPUR HARYANA ANU VIDYUT PARIYOJANA
2. Designation : **PDMS Piping Design Engineer**  
Company Name : UHDE India Limited (thyssenkrupp)  
Duration : February 2013 TO December 2014  
Project : 1. CFI-DONALSONVILLE (USA)  
2. CFI-PORT NEAL (USA)  
3. KEM ONE (FRANCE)

**Internship:**

1. Designation : **Trainee**  
Company Name : SETCO CHEMICALS (I) Pvt. Ltd.  
Duration : May-2008 to June-2008

## **Work Experience**

### **1)TATA CONSULTING ENGINEERS LIMITED, Mumbai (Dec 2014 to present)**

#### **Designation: Piping Design Engineer**

##### **Job Responsibilities:**

- Pipe routing as per P&ID.
- Checking clash and consistency of routed lines on **PDMS**
- Extraction of isometric using **PDMS Isodraft**
- Checking/Reviewing Plot Plan, Equipment Layout and isometrics drawing
- Providing of P&ID markup
- Preparation and checking of piping supports drawing Modifying routed lines as per Client's comment and stress requirement
  - Support modeling as per piping span requirement and stress requirement
  - Line routing of stress critical lines and supporting as per stress requirement
  - Modelling and checking of special supports sketches
  - Checking of structural supports drawing
  - Support selection for small bore lines without computer analysis
  - Checking vendor drawings & finalizing equipment nozzle orientations
  - To lead a team of piping designers and draft persons
  - Co-ordination with inter-disciplines
  - 30%, 60% and 90% Model review
  - Generation of **Navis work by PDMS**

### **2)Udde India Pvt Ltd., Mumbai(Feb 2013 to Dec 2014)**

#### **Designation: Piping Design Engineer**

##### **Job Responsibilities:**

- Checking/Reviewing Plot Plan, Equipment Layout and isometrics drawing
- Checking of equipment layouts and civil information drawing
- Providing of P&ID markup
- Preparation and checking of piping supports drawing
- Checking and preparation of special pipe support drawings
- Support selection for small bore lines without computer analysis
- Checking vendor drawings & finalizing equipment nozzle orientations
- Preparation of Pipe rack layout and elevation drawings along with pipe routing
- Preparation of underground and buried drain piping along with trench system
- Preparation of bulk MTO for pipes & Fittings, valves, specialties etc.
- Modelling and checking of special supports sketches

**Technical Skills:**

- Proficient in piping commodities and their use
- Proficient in isometric checking with respect to relevant documents
- Proficient in utility lines piping
- Proficient in Pump suction and discharge assembly
- Proficient in Control station assembly
- Knowledge of ASME codes and standards
- Knowledge of Pipe rack design and calculation
- Proficient in supports, support-markup as per stress requirement.
- Proficient in with P&ID, PMS, Line list and Valve data sheet
- Reviewing Vendor's drawing
- Experience in leading team of draftsman

**Software Proficiency :**

- **PDMS** ( Design, Draft, Iso-draft) and E3D, CADMATIC
- Knowledge of Micro soft word, Microsoft excel and power point
- Practice of CAESER-II and STAAD
- Familiar with **SP3D**
- **Navis works, E-Browser**
- Generation of Navis work by **PDMS**

**Personal Information:**

Name	Tushar Tejpal Konde
Address	1/11 Bhoir nagar, Ghartan pada, S.N.Dube road, Dahisar (East), Mumbai – 400068
Date of birth	03/10/1988
Gender	Male
Languages known	English, Hindi, Marathi and Kannada
Marital Status	Married
Passport Details	M2018440
Date of Issue	05/09/2014
Date of Expiry	04/09/2024

**Declaration:**

I hereby declare that the information given above is true to best of my knowledge.

Date:

Place:

TUSHAR TEJPAL KONDE