

**Rudraraj Gajendrasingh Jamadar**

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### **OBJECTIVE**

To obtain a challenging and demanding Technical Exposure in Piping Design & Engineering field that will further enhance my knowledge & skills.

### **PROFESSIONAL QUALIFICATION:**

- **Government College of Engineering, Pune, Maharashtra.**  
Bachelor of Material Science & Metallurgy from, Government College of Engineering, Pune, Maharashtra with FIRST Class in 2009.
- **Post Graduate Diploma in Piping Engineering**, in June 2014  
Suvidya Institute of Technology, Mumbai. An ISO9001-2008, Organization.

### **RESUME SUMMARY:**

- **Piping Design Engineer** with 8+ years of experience in Oil & Gas & Petro-chemical Industries and 1 year as Shift In-charge in Lead & Silver Refinery in Hindustan Zinc Limited, Rajasthan
- Currently working with Team Lease Services Pvt. Ltd. in **Reliance Engineering Group - RCITPL** Navi Mumbai, Maharashtra . (From Nov 2014 to till date)

### **CURRENT EMPLOYER:**

#### **TeamLease Services Ltd.**

About Company : Manpower Consultancy  
Designation : Piping Design Engineer  
Duration : From Nov-2014 to till date  
Client : **Reliance Engineering Group - RCITPL**  
Location- Navi Mumbai, Maharashtra.

#### ➤ **PROJECTS HANDELED / WORKED IN:**

1. **Hot Air Supply Line from PTA-3 to VCM Plant.**
2. **Modification for PSV Tapings at HMD**
3. **Sulphuric Acid Existing Header Replacement and Upgradation at HMD.**
4. **Energy Savings Scheme for Recycling Steam at HMD.**
5. **1 – Hexene Project at NMD.**

## **JOB & RESPONSIBILITIES:**

- **IBR Package Preparation:**
  - Scope of work involves Preparation of IBR package based on all Statutory Requirements for approval from IBR inspector.
- **Piping Modelling in PDS & Basic Knowledge of SP3D:**
  - Scope of work involves piping modelling considering all Codes and Standards, statutory requirements, safety, and future scope of work using PDS software.
  - Providing Supports.
  - Had training on SP3D and having basic knowledge of SP3D modelling.
  
- **Key Skill:**
  - Preparation of Equipment & Piping Layout.
  - Piping and Equipment modeling with respect to P&ID and Plot Plan.
  - Preparation of Bulk, Intermediate & Final MTO.
  - Checking Nozzle orientations of Tanks, Process equipments (Vessels).
  - Preparation of Isometrics.
  - Review equipment/vendor drawings.
  - Check the Isometrics as per the P&ID, Piping Specifications, Hook-up.
  - Co-ordination with the other departments.

## **SOFTWARE:**

- PDS
- Micro station
- SPR
- SP3D
- MS Office

## **PREVIOUS EMPLOYER:**

### **Bankapur Engineers and Consultants Pvt. Ltd.**

About Company : Consultancy  
Designation : Piping Engineer  
Duration : From Jan-2013 to Feb-2014  
Project work : Execution and Modification of Indo-Baijin Chemicals Pvt. Ltd.

### **Roles & Responsibilities:**

- Referring P&ID & GAD for ease of line routing.
- Preparation of Isometric from GAD & MTO from P&ID.
- Preparation of As-built as per execution.
- Interpretation of Radiography films and maintain quality of welding of Tank & Piping.

### **Punj Lloyd Ltd.**

About Company : Contractor  
Designation : QC Welding Inspector  
Duration : From Feb-2012 to Dec-2012  
Project work : Cross Country Pipeline of Oil & Gas from Myanmar to China

#### **Roles & Responsibilities:**

- Handling Tie-in & Mainline welding activities- fit up, preheat, weld visual and release for NDT.
- Interpretation of Radiography films.

### **JSIW Infrastructure Pvt. Ltd.**

About Company : Contractor  
Designation : QC Engineer  
Duration : From Sept-2010 to Oct-2011  
Project work : Cross Country Pipeline of Oil from Mehsana to Palanpur.

#### **Roles & Responsibilities:**

- Carry out Welding Procedure Specification and Welder Qualification.
- Inspect all Mechanical Destructive tests for WPS.
- Interpretation of Radiography films.

### **Hindustan Zinc Ltd.**

About Company : Metal Refinery  
Designation : Shift In-charge  
Duration : From July-2009 to July-2010  
Project work : Refining Silver and Lead from Impurities of Zinc

#### **Roles & Responsibilities:**

- Taking care quality aspects of refined Metal by using Chemical Tests.
- Managing whole plant during shift.

### **SKILL SUMMARY:**

- Familiar with International codes and standards (ASME B31.3, ASTM, IBR), Valve and pipe fitting standards.
- Hands-on PDS (Plant Design Systems), SP3D, Micro station, Smart Plant Review (SPR).
- Basics: MS Word, MS Excel, MS Access

### **PERSONAL PROFILE**

Date of birth : 13th Aug-1987  
Gender : Male.  
Nationality : Indian.  
Marital status : Married.  
Languages known : French (Basic), English, Hindi & Marathi

**Place: Mumbai**  
**Date : 14-02-20**

**Rudraraj G. Jamadar**