**TOUSEEF RAFIQUE SOLKAR**

**Instrumentation Engineer**

🖂[touseefsolkar@gmail.com](mailto:samrock.pal@gmail.com)✆ +91 8055594784

**Job Objective**

To be valuable & reliable resource for leading organization that offers a sustained career in detail engineering of Instrumentation Engineer. I aspire for opportunity to work on challenging projects.

**Educational Qualifications**

* **B.E in Instrumentation Engineering.**

Mumbai University

August 2014

* **HSC**  from Maharashtra Board .
* **SSC**  from Maharashtra Board .
* COMPLETED **SMARTPLANT INSTRUMENTATION COURSE(INTOOLS)**  FROM ARYATECH ENGINEERING AND CONSULTANCY 2014.

**Professional Summary**

* A dynamic professional with **4 years One month** of experience in **Basic &detail engineering** in Chemical Industries, Food Industries & Paint Industries Projects for **Instrumentation.**
* Expertise in Design, Co-ordination, Execution, Cost Estimation for projects to excellence & Standards.
* Proficient in swiftly ramping up projects in close co-ordination with Client, Vendors, Contractors & Site engineers ensuring on time deliverables & completion of project.
* Excellent communication & interpersonal skills with strong analytical, team building, problem solving & organizational abilities.

**Organizational Experience**

|  |  |  |
| --- | --- | --- |
| Tenure | Company Name | Designation |
| Dec 18 – Till Date | **Thyseenkrupp Industrial Solutions Pvt Ltd.** | **Instrumentation Engineer – Design** |
| Feb’16 – Nov 18 | **Arya Engineers & Contractors Pvt. Ltd.,**  **Pune** | **Instrumentation Engineer – Design** |
| July '14 – July’15 | **Aryatech Engineering and Consultancy,**  **Mumba**i | **Instrumentation Engineer – Design** |

**Professional Experience**

1. **Organization: Thyseenkrupp Industrial Solutions Pvt Ltd.(Udhe India) - Pune**

**Designation:** Instrumentation Engineer (Design)

**Job Period:** from Dec 2018 to Till date.

**Job Responsibilities and Performance Area:**

* Responsible to understand changes made in the P&ID’s and update the documents as per the project.
* Preparation of Instrument Index in Comos.
* Equipment drawing checking .
* Preparation of Enquiry specification sheet for instruments procurement in Comos.
* Co-ordination and communication with all other discipline during project stages.
* Knowledge in Hazardous Area Classification, Ingress Protection (IP) Codes, Gas Grouping, Certification Code in accordance with Indian Standards.

1. **Organization: Arya Engineers &Contractors Pvt.Ltd.**

**Company Profile:** Established in the year 1997, as process and piping design engineering company,later encompassed other activities such as Electrical Instrumentation, Mechanical& Stress analysis & Civil/structural to reborn into turnkey and complete EPC/PMC company.

**Designation:** Instrumentation Engineer (Design)

**Job Period:** from Feb 2016 to Nov 2018

**Job Responsibilities and Performance Area:**

* Responsible to understand changes made in the P&ID’s and update the documents as per the project.
* Preparation of Instrument Index in E-base.
* Preparation of Enquiry specification sheet for instruments procurement in E-base.
* Preparation of Input / Output List in E-base.
* Co-ordination and communication with all other discipline during project stages.
* Preparation of Hook-ups Diagram in E-base.
* Preparation of Loop Diagram and Interconnection for Diagram for Digital and Analogs Signals.
* Preparation of Instrument Cable Schedule, JB Schedule.
* Preparation of Tender documents for Installation and Calibration of Field Instruments ,Supply and Installation of Erection Materials.
* Preparation of Instrumentation BOQ for project, TBA & providing procurement Support.
* Purchase order for all instruments and PLC panel
* Knowledge in Hazardous Area Classification, Ingress Protection (IP) Codes, Gas Grouping, Certification Code in accordance with Indian Standards.
* Review Vendors Technical specifications, datasheets, drawings as per Standards & requirements
* Coordinating with Client and Vendors with regard to techno-commercial negotiations/ Approvals.
* Conducting meetings with Client & Contractors for Project completion and other issues.
* Technical Assistance for Site activities& often visits site for execution, feedback and collection of inputs from Site Engineer/ Client for modifying design documents accordingly, specially required for Brownfield projects.

**ProjectSummary :**

|  |  |  |
| --- | --- | --- |
| Projects | Client | Project type/ Status |
| ARMACELL | **KING FAISAL CORNICHE DEVELOPMENT.** | Greenfield / Completed |
| SPARTACUS (PUNE) | **MONDELEZ INDIA FOODS PVT. LTD.**  **(FORMERLY CADBURY INDIA LTD.)** | Brownfield / Completed |
| INNOVASYNTH | **INNOVASYNTH(KHOPOLI)** | Brownfield /Completed |
| PAINTS MANUFACTURING PLANT (SRILANKA) | **KANSAI NEROLAC PAINTS LTD.** | Greenfield / Completed |
| LPG (BAHARAIN) | **KING FAISAL CORNICHE DEVELOPMENT.** | Greenfield / Completed |
| LPJ (RAJASTHAN) | **OTSUKA CHEMICALS INDIA PVT. LTD.** | Greenfield / Completed |
| NARMADA EXPANSION PROJECT | **BASF PVT.LTD** | Brownfield /Completed |
| PHASE #0 (PUNE) | **MONDELEZ INDIA FOODS PVT. LTD.**  **(FORMERLY CADBURY INDIA LTD.)** | Brownfield / Completed |
| UPGRADATION OF PLANT-02 (BOISAR, MUMBAI) | **SAREX OVERSEAS PVT. LTD.** | Brownfield / Completed |
| ANUPAM RASAYAN | **SULZER INDIA PVT. LTD.** | Brownfield / Completed |
| PAPER INDUSTRY | **ORIENT PAPER MILL** | Brownfield / Ongoing |

1. **Organization: Aryatech Engineering and Consultancy.**

**Company Profile:**Established in the year 2000, as piping design engineering company, later encompassed other activities such as Instrumentation &Stress analysis to reborn into turnkey and complete EPC company.

**Designation:** Instrumentation Engineer

**Job Period:** from July 2014 to July 2015

**Job Responsibilities and Performance Area:**

* Preparation of Instrument Index in Smart Plant Instrumentation (INTOOLS).
* Preparation of Enquiry specification sheet for instruments procurement..
* Preparation of Input / Output List.
* Co-ordination and communication with all other discipline during project stages.
* Preparation of Hook-ups Diagram.
* Preparation of Loop Diagram and Interconnection for Diagram for Digital and Analogs Signals in Smart Plant Instrumentation (INTOOLS).
* Preparation of Instrument Cable Schedule, JB Schedule in Smart Plant Instrumentation (INTOOLS).
* Preparation of Junction Box Location Layout .
* Preparation of Tender documents for Installation and Calibration of Field Instruments ,Supply and Installation of Erection Materials.

**Computer Knowledge**

* E-BASE (Engineering Base)
* Smart Plant Instrumentation(INTOOLS)
* Microstation
* Auto Cad
* NavisWorks - 3D model viewing software
* M.S. Office
* Comos

**Achievements**

* + Working as an Instrumentation Lead for Otsuka chemicals Project.
  + Core-Committee member of Sports Event of 2014.

**Strengths**

Hardworking

Optimistic

Willing to learn new things

Adaptable

Team Player

**Personal Details**

* **Father's Name** : Rafique Solkar
* **Mother's Name** : Nafisa Solkar
* **Gender** : Male
* **D.O.B**: 1stDecember 1992
* **Marital Status**: Unmarried
* **Nationality**: Indian
* **Languages Known** : English(Fluent), Hindi(Fluent), Marathi(Fluent).
* **Hobbies** : Trekking, Reading, Cooking, Playing Indoor Games.
* **Residential Address** : B.B.Villa , Dhore Nagar,Lane no.1,Sangvi, Pune-411030
* **Permanent Address** : Room No.4, Kurban Compound ,Chakala, Andheri(E). Mumbai- 400099

**Declaration**

I hereby assure that the above information and particulars are true and correct to the best of my knowledge.

**Place :Mumbai Touseef Solkar**