

## CURRICULUM VITAE

### MUDASSAR AHAMMED SHAIK

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#### CAREER OBJECTIVE

To reach a challenging position with a dynamic organization, that will certainly enhance my skills and potentials and being a team member to the core. I wish to learn and contribute as a part of an innovative team towards improvement and progress of the organization.

#### WORK EXPERIENCE

**Company: Techn Process Technologies Private Limited, VADODARA**

**Clients: MBTC (Kuwait), GACL (Gujarat, India), AIL (Tarapur, India)**

**Projects: Chemical Mixing Plant, Tank Farm, TOPAZ Distillation**

**Designation and Duration: Senior Sales Engineer (November 2020 – December 2021)**

##### **Job responsibilities:**

- Assist in the preparation of engineering project **Techno-Commercial** proposals and **Tender Documents** for various Engineering projects and **Project Cost Estimation** based on previous projects references.
- **Research** and **meet** with potential suppliers to **compare existing and new products and services, prices**, and make best decisions for the company.
- **Sourcing** out the appropriate manufacturer/supplier for various RFQ's/RFP's/RFI's as per project requirements and client requirements meeting the set deadlines.
- **Negotiations** with vendor on both technical and commercial aspects on the Equipment Packages and Contract Terms.
- Preparation of **Pre-Qualification** and tender documents as per client's and tender requirements.
- Interface with other internal engineering disciplines (mechanical, civil/structural, electrical, instrumentation, automation, architecture, etc.) to ensure a coordinated design and complete engineering deliverables and tenders.
- Participation in internal review meetings and Project review meetings with **internal** and **external stakeholders** as per Project requirements
- **Technical Bid Analysis** for Selecting Technically competitive vendor based on Project Specification requirements
- Preparation of Bill of material for **Fire Fighting Equipments** and other standard bought out items.
- Adhering to **ISO 9001:2015 QMS** documentation
- Familiarity with required **NFPA and API Standards, INCOTERMS 2020**.
- Familiarity with **ASPEN PLUS, HTRI, Auto CAD and Navisworks (3D Model) software's**.

**Company: Avineon India Private Limited, HYDERABAD**

**Client: SEMPRA ENERGY USA**

**Projects: South Needles, North Needles, AC Wells, Honor Rancho**

**Designation and Duration: Engineer (March 2020- September 2020)**

##### **Job responsibilities:**

- **Data mining** from Client Drives/Network folders for betterment of P&ID Mark-ups to meet Client specific standards/Oil & Gas Industry Standards
- Assist in the preparation of engineering project **Techno-Commercial** proposals and **Tender Documents** for various Engineering projects and **Project Cost Estimation** based on previous projects references.

- Co-ordinate with Field Designers/Projects Engineers located elsewhere (**North American region**) for any clarifications/review meetings/technical discussions etc.
- Validate site mark-ups and photos of P&IDs before issuing them to Drafting Team
- Assist drafting team in back drafting the field mark-ups in **AVEVA P&ID**
- Quality checking of back drafted P&ID'S

**Company: Quest Global Engineering Services Private Limited, BANGALORE**

**Client: Exxon Mobil & Projects: ERHA and URAN FPSO (NIGERIA), Polymer Injection (CHAD)**

**Designation and Duration: Senior Engineer (April 2018- February 2020)**

**Job responsibilities:**

- Assist in the preparation of engineering project **Techno-Commercial** proposals and **Tender Documents** for various Engineering projects and **Project Cost Estimation** based on previous projects references in related to FIMS 13,14 and 15 Equipments.
- Preparation of **Equipment Maintenance Strategies** for the Validated SHE Equipments by thoroughly understanding the **System Design, OEM Manuals, Equipment GA Drawings**, previous maintenance reports to ensure Equipment Integrity and Health to deliver as per its requirement.
- Preparation of **Safety Performance Standards for SHE Equipments** and **Notification Matrix (Escalation Matrix)** Deliverables of the Production Units for the Workflow.
- Familiarity with **NFPA, API** standards required for the Workflow.
- Extraction and Understanding of Equipment Hierarchy, Equipment Master Data, BOM, Work Orders etc., from **SAP PM Module** using appropriate Transaction Codes.
- Understanding of Bill of material for Fire Fighting Equipments and Systems and other standard bought out items for ordering spares for the systems and equipments.
- **Co-ordinate and communicate** with Site SPOC/Field Designers/Projects Engineers/Maintenance Personnel/OEM/Vendors located elsewhere (**African Region**) for any clarifications/review meetings/technical discussions/data analysis etc.
- Adhering to **ISO 9001:2015** documentation
- Interface with other Internal Engineering Workflows for Cross Skilling.

**Company: GLOBAL TRADE LINKS USA, BANGALORE**

**Clients: Qatar Petroleum, RAS LAFFAN, Qatar Gas, QAFFCO**

**Designation and Duration: Inside Sales Engineer/Procurement (November 2017- April 2018)**

**Job responsibilities:**

- **Sourcing** out the appropriate manufacturer/supplier in USA, Europe.
- **Call manufacturers/suppliers** and get a price quote for the items in the RFQ.
- Preparation of **Compliance Sheets, Technical Evaluation Sheets and commercial proposals** for the RFQ.
- Negotiations with vendor on both technical and commercial aspects.
- Management of database for vendors/ supplier/ manufacturers.

**Company: INTECH INDUSTRIAL TECHNOLOGY OIL SERVICES, LIBYA**

**Client: AZZAWIYA Refinery, Libya**

**Designation and Duration: Proposal Engineer (January 2017- March 2017)**

**Job responsibilities:**

- Assist in the preparation of Engineering project techno commercial proposals for various technologies/services provided by the company.
- Involvement in the negotiation with coordination of operations manager
- Project Cost Estimation based on previous projects references.
- Preparation of Pre-Qualification and tender documents as per client's requirements.
- Management of database for vendors/ supplier/ subcontractor
- Adhering to **ISO 9001:2015** documentation.

- Meeting company standards for quality and timeliness for submission of proposals.

**Company: GEIST RESEARCH PRIVATE LIMITED, GOA**

**Clients: PI Industries, GACL & Huntsman India**

**Designation and Duration: Technology Architect (April 2016- January 2017)**

**Job responsibilities:**

- Experience and understanding of Process Design of Water Treatment Systems using membranes and Conventional **Water Treatment Technologies**.
- Assist in the preparation of Engineering project techno commercial proposals for various technologies.
- Knowledge on Design of Effluent Treatment Plant (**ETP**) and Sewage Treatment Plant (**STP**)
- Involvement in the negotiation with coordination of line manager
- **Project Cost Estimation** based on previous projects references.
- Checking and preparation of preliminary PFD, P&ID, Equipment drawings and Piping Material Specs and achieving quality parameters and preparation of Material Take Off for Project cost estimation.

**Company: GOLLA ENGINEERING PVT LTD, CBD BELAPUR, NAVI MUMBAI**

**Clients: HPCL Refinery Vizag, ONGC Uran, SAIL**

**Designation and Duration: Graduate Engineer (June 2011-June 2013) and (August 2015-March 2016)**

**Job responsibilities:**

- Preparation of single-phase **line sizing calculations, pump hydraulics, line list and tie in list**.
- Preparation of instrument **Process Data Sheets** for flow element, temperature element and pressure gauges, Strainers and equipment data sheets of Shell and Tube Heat Exchangers, Centrifugal Pumps and Pressure Vessels.
- Checking and preparation of preliminary **P&ID, PFD**, Equipment drawings and Piping Material Specs and achieving quality parameters and preparation of Material Take Off.
- Interface with other internal engineering disciplines (mechanical, civil/structural, electrical, instrumentation, automation, architecture, etc.) to ensure a coordinated design and complete engineering deliverables.
- Preparation of specifications of Shell and Tube Heat Exchangers, Centrifugal Pumps and Pressure Vessels.

#### **ACADEMIC BACKGROUND AND CERTIFICATIONS**

- **M.Tech** (Chemical Engineering) from University of Petroleum and Energy Studies, Dehradun with aggregate of 81% in 2015.
- **B.Tech**(Chemical Engineering) from Sri Venkateswara University, Tirupati, with an aggregate of 68% in 2011.
- Certified **NEBOSH** IGC1 and GC2.