

CURRICULUM VITAE

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Educational summary:

Sr.No.	Degree	Institution	Year	Division
1	B.E.(Bachelor of Engineering)	Mod-tech Engineering Collage (Pune-India)	2006	1 st class
2	Post-graduate Diploma in Piping Technology	Vishvakarma Institute Technology Collage (Pune-India)	2005	1 st class
3	Trainee Draughtsman Mechanical	L & T Ltd. (Mumbai-India)	1990	1 st class
4	Draughtsman Mechanical Diploma	Daulat Industrial Training Institute (Daulatnagar-Patan)	1989	1 st class
5	Matriculation (S.S.C)	Kai Sou Vastala Devi Desai Higschool (Marali - Patan)	1986	2 nd class

Computer proficiency :

- Intergraph's Plant Design System (PDS)
- CADWors
- Micro stationse,v7,v8
- Auto cad 14,2000,2004,2006,2012
- Smart Plant Reviewer
- Microsoft office tools
- Redlining (Electronic review and commenting)

languages known:

- English, Hindi, Marathi

Passport :

- Passport no : R7046210
- Date of issue/Expiry : 07-12-2017 / 06-12-2027

Total Engineering Design, Procurement, Erection & Commissioning Exp. : - 28 years

Current Designation: :- Engineering Consultant

Experience details :

February 2018 to till to day

Organization : Mountan Engineering Solution

Business focus :- Engineering Consultant , Project Installation , Design and Fabrication for Oil and Gas, Pharmaceutical Industries, Bio-Pharmacy Industries, Process Industries.

Designation : Engineering Consultant

Responsibilities:

- Review basic engineering. Co-ordinate with detailed engineering contractor / agency
- Coordination for operations, mechanical, purchase, project departments with different activities as per job requirement.
- Review of drawings and documents received from consultants and give comments for betterment or noncompliance.
- Extensive interfacing for B/L tie ins if two different agencies
- Involved for different sections of the plant or OSBL/ISBL
- Conducts subcontractor supervision meetings to review/assist in monthly planning
- Resolving project related technical matters and maintaining friendly relation with clients/vendors and Contractor
- Ensuring that project schedules are meet with in the budgeted man-hours.
- Conducted and involve meetings project reviews, Plot plan review, Hazop review, constructability reviews and Design/model review.
- Negotiate and control of work carried out by outsourced workshop.

Project involved :

- Indian Oil Corporation Ltd. - Kandla (Tank farm area PP and NPP 56 pump piping)
- United Fuel Supply - USA, (Bio-Diesel Plant 300 Lines)
- Engineers India Ltd - Air Compressor Skid
- SINTEX - Amreli Gujrat, (Complete SA for HP & LP Steam line)
- Indus Biotech Limited - Pune (Single Effect Evaporation system)
- Lupin Limitd - Pune (Air Cooled scroll chiller)
- Truelixir Science Pvt. Ltd - Aurangabad (IV process unit)

June 2012 to January 2018 (5 Years)

Organization : JSM Industries , Pune

Business focus :- EPC sub contractor , Project Installation , Design and Fabrication

Designation : Manager -Piping and Layout

Responsibilities:

- Responsible for multifaceted engineering design projects, from concept through to production, providing project specific bespoke engineering solutions.

- Creation, maintenance and review of engineering drawings and schematics for use in the manufacture, assembly and testing of products; using proprietary CAD packages.
- Assess cost implications of design changes or new designs, informing projected costs to the Engineering Manager
- Responsible for coaching, teaching, mentoring and effective supervision of assigned personnel.
- Develops Piping Engineering specific plans for project execution.
- Determines Project Piping Engineering organization.
- Initiates Piping Engineering section of the scope of work and services.
- Develops and maintains the Piping Engineering Work Plan. Establish Project need dates for assignment of all personnel.
- Initiates discipline document distribution list for the project.
- Attends kick-off, Project staff, Client, Construction, Supplier, Flow Diagram reviews or other meetings as required.
- Maintains contact with Client and other discipline Engineering Leads to assure accurate, timely communications and flow of information is taking place.
- Responsible for the Piping Engineering section of the Project Procedure Manual & Project Execution Plan.
- Monitors and reports on project specific Piping Engineering schedule, change orders and progress to Project Management.
- Responsible for all quality control with-in the discipline.
- Monitors the issuing of Piping Engineering specific documents and drawings.
- Initiates and assures completion of the Piping Engineering Section of the project completion report
- Coordination for operations, mechanical, purchase, project departments with different activities as per job requirement.
- Review of drawings and documents received from consultants and give comments for betterment or noncompliance.

Project involved :

- Bhutan Brewery Ltd. – Bhutan (Complete Piping and Layout activity)
- Yati Breweries Ltd – Nepal (Complete piping and layout activity)
- Elkay Chemical Pvt. Ltd. – Chiplun (Silicon Oil Processing)
- Sanisa Chemical & Equipments Pvt.Ltd – Wai (Phyto Chemical Plant)

Sept.2010 to June 2012 (2 Years)

Organization : PRAJ Industries ltd. Pune

Business focus :- EPC for Bio-Diesel, Distilleries-Ethanol-Bio-fuels

Designation : Manager - Piping

Responsibilities:

- Review detailed engineering deliverable.

- Co-ordinate with Operations for inputs required for basic and detailed engineering.
- Assisting superior in detailed engineering in consultation with Design engineering consultants.
- Coordination for operations, mechanical, purchase, project departments with different activities as per job requirement.
- Review of drawings and documents received from consultants and give comments for betterment or noncompliance.
- Extensive review of 3-D model prepared by Engineering contractor, participating in model reviews and ensure that 3-D model meets all the
- requirements of operations and maintenance, process, statutory
- requirement, design engineering basis & good engineering practices.
- Resolving all the technical issues during detailed engineering, procurement & construction
- Provide engineering assistance to project execution procurement group by way of resolving technical issues if any during procurement. Necessary interfacing with detailed engineering contractor for this purpose shall be done.
- Construction Quality and Timelines
- Supervision / empowerment

Aug.2009 to Aug 2010 (1 Year)

Organization : **Efficiencies Design Engineering pvt.ltd. Pune**
(work with TOYO India Ltd)

Business focus :- EPC sub Contractor for Refinery (Oil and Gas sector)

Designation : **Piping Design Senior Engineer**

Responsibilities:

- leading a team of modelers, engineers and draughts men
- pds equipment, piping, support modeling , clash checking, isometric drawing manager and drawing manager.
- review of vendor data sheets and drawings as well as other departmental drawings and documents
- deliverables like mto, plot plan, nozzle orientation, stringing drgs, isometrics etc.,
- review with client.

Project involved :

- GNFC Gujarat Acetate acid plant
- HPCL Vaizak , Hydrotrater unit 45 km pipie rack

July. 2008 to June 2009 (1 Year)

Organization : **Tecnicas Reunidas, (Europe , Madrid). (Deputed thru Luminous Engineering & Technology Services Pvt. Ltd.)**

Business focus :- EPC Contractor for Refinery (Oil and Gas sector)

Designation : **piping (Consultant)**

Responsibilities:

- leading a team of modelers, engineers and draughts men
- PDS equipment, piping, support modeling , clash checking, isometric drawing manager and drawing manager.
- review of vendor data sheets and drawings as well as other departmental drawings and documents
- deliverables like mto, plot plan, nozzle orientation, stringing drgs, isometrics etc.,
- review with client.

Project involved :

- REPSOL YPF Project (300 KTA LLDE Plant) (Portugal)

Nov. 2006 to July 2008 (2 Years)

Organization : **BecRel Engineering** , (a joint venture of Bechtel and Reliance)

Business focus :- EPC Contractor for Refinery (Oil and Gas sector)

Designation : **Engineer - piping (Manager grade)**

Responsibilities:

- leading a team of modelers, engineers and draughts men
- pds equipment, piping, support modeling , clash checking, isometric drawing manager and drawing manager.
- review of vendor data sheets and drawings as well as other departmental drawings and documents
- deliverables like plot plan, nozzle orientation, stringing drgs, isometrics etc.,
- interaction with other departments
- review with client.

Project involved :

- Jamnagar Export Refinery project (largest grass root refinery in the world)
For worked area Marine Tank Farm and Refinery Tank Farm

April.2005 to Nov.2006 (1 1/5 Year)

Organization : **L & T Valdel Engineers** (formerly John Brown Technologies) Bangalore

Business focus :- EPC Contractor for Off Shore Engineering (Oil and Gas sector)

Designation : **Engineer - piping**

Responsibilities :

- pds equipment, piping, support modeling and clash checking isometric manager, drawing manager
- basic engineering and study of plot plan, equipment layout, safety layout & piping using bid documents.
- preparation of equipment layouts, safety layout, piping gad, nozzle orientation of

equipments, support gad, isometrics using autocad, micro station, and pds (plant design system).

- checking of deliverables like equipment layout, piping gad, support gad, isometrics and mto for quality accuracy and consistency.
- review of vendor data sheets and drawings as well as other departmental drawings and documents
- interaction with other departments as well as with client

Project involved:

- platform and pipelines for Booster Compressor Project BCPB-1 & BCPB-2
client: Oil and Natural GAS Corporation Limited (India)

June 1990 to April 2005 (+15 Years)

Organisation : PRAJ Industries ltd ,(Pune India)

Business focus :- EPC for Bio-Diesel, Distilleries-Ethanol-Bio-fuels and Breweries .

Designation : Senior Designer - piping

Responsibilities :

- basic engineering and study of plot plan, equipment layout.
- preparation of equipment layouts, piping gad, nozzle orientation of equipments, support , gad, isometrics using autocad.
- checking of deliverables like equipment layout, piping gad, supportgad, isometrics and mto.for quality accuracy and consistency.
- review of vendor data sheets and drawings as well as other departmental drawings and documents
- interaction with other departments as well as with client

Projects involved:

- south African breweries ltd. South Africa.
- united breweries ltd. Shrilankha.

March 1989 to June 1990 (1 Year)

Organisation : Larson & Toubro ltd ,(mumbai India)

Designation : Trainee

Responsibilities :

Preparing as built drawings, P & I diagram, fabrication drawings.