

PRATAP SHIVAJI DASHAVANT

Career Objective

To obtain a challenging position as a Mechanical / Piping Engineer in a progressive organization that gives the scope to apply and utilize my skills in area of Piping design engineering, Project engineering in EPC sector.

General Experience Summary

I-Overall Work Experience:- A Proficient with 15.9 years of experience as Mechanical/Piping Design Engineer in sectors of Brewery, IMFL, Malt Spirit Plant, Oil & gas areas.

II-Piping Design Experience:-

Professional design Engineer having an extensive working experience in designing of piping systems for food, beverage, chemical and Brewery plants. Producing 3D piping plans, layouts, construction Isometrics, and material take offs for assisting in quotation phase as well as for received orders.

III- Piping Drafting & 3D Modelling Skill :- Familiar with Auto CAD, Pro-Pipe, Cadison, Cad Works & SP3D (Smart Plant 3D Design) software.

IV- Project Planning & Managements:-

A highly effective Leader in Project Management / Project Execution and Project Controls, with a proven ability to complete contracts for EPC Construction in Brewery, Distillation, IMFL, Food & Juice plants.

Developed and monitored project schedules using Microsoft Project both domestic & international Projects.

V- Field Experience:-

Construction supervision on various sites for brewery, IMFL, distillation, food, juice and pilot plants.

Technical Flair

- Conversant with International codes, standards and ASTM materials.
- Capable of handling complete details engineering activities within agreed budget and Project schedule.
- Experience in supervisory role and providing technical assistance.
- Good interpersonal skill including ability to maintain effective professional working relationship with clients, suppliers, contractors & our internal team.
- Ability to handle multiple tasks and work efficiently, independently and as a team member.

Academic Qualification

1. Diploma in **Mechanical Engineering.** (3 year)
From Dr.D.Y.Patil Polytechnic Kolhapur with First Class.
2. Post Graduate Diploma in **Piping Engineering.**
From V.I.T Collage in Pune with First Class.
3. Certified course in MS-CIT, Auto CAD and SP3D Software.
4. Familiar with SAP & ERP documentary software's.

Organizational Experience

December 2020 to Till Date Sr. Design Engineer Carlsberg India Pvt. Ltd.

1. Company Name: Carlsberg India Pvt. Ltd. Pune

➤ Job profile: **Sr. Design Engineer**

March 2018 to Nov 2020 Project Manager SpectraA Technology Solution Pvt. Ltd.

2. Company Name: SpectraA Technology Solution Pvt. Ltd - Bangalore (Karnataka)

➤ Responsibilities handled:-

- Lead project design review and kick-off meetings – establishing goals and leading the domestic and international projects to completion of successful projects within a time period.
 - Analyze and interpret manufacturing data, such as engineering drawings, specifications, purchase orders, etc. for day to day problem solving.
 - Create and maintain documentation for manufacturing operations, i.e. work instructions, operating procedures, site execution, material planning & handling.
 - Project Planning & scheduling in MS Projects & MS excel.
 - Work with internal and external customers for the initial proposal stage, engineering and fabrication stage, contract & construction stage, startup and close out stage and all financial aspects of the project.
 - Coordination with internal various departments make weekly Project review, understand critical issues & take decisions for problem solving.
 - Accountable for preparation of running account bills, verification of different contractor's, site engineer's bills and compilation of documents required.
 - Interaction with client & vendors i.e. technical as well as commercial.
 - Review all drawings before sending to the customer and site for execution.
 - Cross check workshop & site execution material, make dispatch plan, packing list with all details.
 - ERP documentation & GRN preparation.
 - Frequently visit workshops & sites to understand work progress, clear site issues, make site visit reports, meet customers and discuss work progress.
 - Major Project Handled: Engineering to Project Managements.
 - UB Group, USL/Diageo, SOM Group, Molson Coors, Mohan Meakin, KMG – Myanmar, Haddad Distillery – Jordan, Kals brewery & distillery etc.
 - **International Projects Handled & Visited Countries – Myanmar & Jordan.**
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June 2016 to Feb 2018 Assistance Design Manager Transtech Projects Pvt. Ltd.

3. Company Name: Transtech Projects Pvt. Ltd. Pune

➤ Job profile: **Assistant Manager in Piping Department.**

- Examined and validated piping drawings and layout plans for quality and compliance.
- Reviewed and altered design documents to meet established piping standards.
- Used AutoCAD, Cad Works, and Navis Works software and completed all tasks efficiently.
- 3D Model review for Equipments, Piping routing, Structural, electrical & Instrumentation point of view.
- Interpreted and complied with piping design standards and specifications.
- Examined and evaluated all drawing packages provided by vendors.
- Communicate and work with assigned teams and other departments, professionally.
- Estimate Bulk / Intermediate / Final B.O.M. of pipes, valves, fittings, insulation etc.
- AutoCAD Standardization & Implementation of Cad standards, prepare piping standard, fittings, valves items in 2D and 3D software like – AutoCAD, Cad-works.

- Preparation of As-built drawings after completion of project and site information.
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March 2013 to 17 June 2016 **Sr. Design Engineer** **Carlsberg India Pvt. Ltd.**

4. Company Name: Carlsberg India Pvt. Ltd. Pune

- Job profile: **Sr. Design Engineer + Project Co-Coordinator.**
 - Conceptual design & drawings like PFD, P&ID, Layouts for Process, Electrical, Packaging areas.
 - Pre-engineering like PFD, basic block layout, Mechanical, Piping BOQ for the entire plant and make costing sheets.
 - Prepare Carlsberg global Standard drawings and documents for various departments like Civil, Process, Mechanical, Piping, Electrical engineering, Utilities and Packaging areas.
 - Visit to various sites domestic & international and collect site information (Civil, Mechanical, Electrical, automation, Piping, Structural) related to new Greenfield or Brownfield Projects works.
 - Prepare technical and commercial proposals, drawings as per site & Projects requirements.
 - Send enquiries to contractors/vendors and get quotes for related project work. Make a comparison sheet for vendor's quotes. Review quotations, drawings, technical documents and make reports.
 - Checking suppliers all types drawing like equipment fabrication, piping, civil, structural etc. Mark comments, review, clear doubts, explain the scope and battery limit.
 - Coordination with suppliers, vendors & visited there workshops, review fabrication status, quality of work, attend different types of tests, vendor development as per project requirements. Make a visit & inspection report and circulate to the concerned team.
 - Frequently visit the site, stay there and support the execution team, guide them, check work quality, welding, fabrication, pipe routing, supporting, process requirements.
 - **International Projects handled & Visited Countries:** - Carlsberg India all plants, Switzerland, Denmark, China, Laos, Thailand, Myanmar, Hong-Kong, Nepal, Russia, Malawi-Africa, and Sri-Lanka.
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July 2010 to Feb 2013 **Piping Engineer** **Ziemann India Pvt. Ltd. Pune.**

5. Company Name: Ziemann India Pvt. Ltd. Pune.

- Job profile: **Piping Engineer.** (Pre-Engg & Project Department)
- Modeling of Civil foundations, detailed structures, pipe racks, process equipments pumps, heat exchangers using datasheets, vendor drawings. Modifications in steelwork, vessels nozzle orientation to meet the process, operation/maintenance and client requirements, consulting with client and project manager and other concerned departments.
- Development of conceptual piping arrangements based on P&ID, piping design standards and criteria considering, safety, economy, ease of operation and maintenance
- Creation of 2D piping plans, construction isometrics, equipment GAs, civil cut out drawings sectional drawings of the pipe bridges to assist site engineers for the installation of the piping.
- Creation and modifications of P&IDs with database connection, extraction of various reports, line list, equipment lists, material lists from the developed piping model. Preparing BOQs for the procurement of the materials.
- Coordination with vendors, project manager, site engineers for the possibility to change and adjust the piping/units installations, modifying the drawings and models accordingly and maintaining the drawings up to date in drawing distribution list (DDL).
- Checking jobs of other modelers, drawings for changes and modifications before sending them to Workshop & site for fabrication and installation.
- **Major Project Handled:**
 1. SNJ Greenfield Brewery Project – Chennai India.
 2. Bombay Breweries LTD UB Group – expansion work – 3000hl Unitanks, Horap tank & CIP Plant.

3. Adie broswon brewery – Complete Greenfield Project – Gurdaspur Punjab.
 4. Carlsberg Greenfield Brewery plant – Patna Bihar.
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May 2006 to July 2010

Piping Engineer

Praj Industries Ltd Pune.

6. Company Name: Praj Industries. Ltd. Pune.

➤ Job profile: **Piping Engineer in Brewery Division.**

- Involved in design and modeling from quotation phase to the installation and commissioning phase of a received order.
 - Developed complete piping plans for different areas of brewery project, including RMH, brew house, CIP, yeast, CCT, BBT and packaging area piping.
 - Created 2D/3D models of brewery specific units and skids such as valve matrix/ valves blocks swing bend panel/flow plate, pipe fences, tank top units/fittings, pump units, heat exchanger assemblies and other pre-assembled units for brewery plants.
 - Laying of piping on main pipe bridges and secondary pipe bridges, created cross sectional drawings of the pipe racks.
 - BOQ Entry in SAP & ERP, PR Generation and guide Procurement team for Procurement activities.
 - Delivering various reports (BOM, line lists, Equipment lists) Construction isometrics and 2D piping plans/erection layouts.
 - Extraction of isometrics for critical lines, checking them before issuing them for the construction.
 - Handling a team of drafting team, checking their tasks and ensuring quality of drawings before finally exporting. Preparing weekly workload reports, coordinating with facility manger and colleagues for team activities.
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PERSONAL INFORMATION

Name : **Mr. Pratap Shivaji Dashavant.**
Languages : English, Hindi & Marathi.
Passport No. : **S4854722**
Address : Flat no: 801/A5, Mangal Bhairav, Nanded City,S.no.12P/13P,
NRD3. Nanded Goan, Dhayari. Pune-411041.
Contact no : **+91 7709194829**
E-mail Add. : dashavantpratap@gmail.com
Hobbies : Reading, Singing, Swimming, Traveling, Net surfing etc.
Notice period : **15 Days.**

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

Place: Pune.

(Mr. Pratap S. Dashavant.)