

RESUME



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B.E. (Mechanical),

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Accomplished and organized Project & Supply Chain personnel (PMA Certified) with over 18 years of professional experience managing complex EPC projects and procurement. Eager to work by utilizing my skills & knowledge to achieve the objective of the organization and thereby make the mark in the growth of the company in a professionally competitive environment. At L&T being lead project engineer for 11 years, executed a couple of brown field power projects ranging from \$350M to \$850M, delivering the product with the right quality matching all the requirement of the specification within the schedule (36 to 48 months) and costing. At Elomatic & Intervale being Procurement Head, achieved KPIs of bench mark cost saving of 4.5%, expand in business volume, on time delivery with right quality, managed logistic with saving etc., for the business growth.

With passion & composedness, ready to take-up the challenges for any role to help the organization to set the higher benchmark by utilizing my multifaceted experience of project execution, heading the purchase team, commissioning of the plant, leading the technical coordination, engineering etc.

Job Profile

- **Formulated the contracts** for the scope within the assigned budget and ensured the execution within the schedule (from Tendering to Commissioning) involving Commercial Management with contractors.
- **Closely coordinated with various departments** e.g., Engineering, QA, Supply Chain, Logistic, Exim, F&A etc., for approval of various deliverables and aligned the supplies to the site as per the planned activities
- Estimated the Cost to Complete the project (packages) to **monitor & maintain profitability**
- Budgeted Project Sales, Cash flow etc. and closely monitored the Cash flow of the various packages in order to **maintain the Negative Working Capital for the project**
- Promptly coordinated for custom clearance for the imports and avoid delay penalty.
- **Prepared Issue Register** to track all key activities, deliverables, milestone and conflict issues. This helps in managing the Risk & Opportunity due to ambiguities, omissions and conflicts in the contract. Thus managed **Risk Register with Mitigation Plan. Also implemented the outcome changes** in the contract.
- **Advocated the claims** with Customer & Sub-contractors and managed them in favor of the project.
- **Used conflict resolution skills** to resolve disputes between Customer, Engineering, QA, Supply Chain and Sub-contractors. Engineering coordination with customer, engineering and various sub-contractors.
- With clear correspondences, maintained the contract and project documents, which is instrumental in **effective contract closure** with the sub-contractors and provided all supports for the project closure.
- Instrumental for bid analysis, negotiation and ordering of the material within the budgeted Cost.
- **Explored, scrutinised and developed the new vendors** & foundries meeting the quality and volume requirement in line with the strategic objectives of the organization.
- Closely monitored negotiation and execution of big project orders to avoid any hiccups.

Career Summary with Achievements for Professional Experience of Total 18 Years

08/2021 –

Project Manager

Present

Herald Group, Bhavnagar, Gujarat, India

- Engaged in estimation & tendering for EPC project of LMO Tanks with Vapouriser and accessories at multiple hospitals across the Gujarat region using my Techno Commercial Acumen. Also **identified and developed the contractor for the project on back to back terms (technical as well as commercial), which facilitated winning the first of its kind contract** for the company

- Build good relation with the surveyor during the insurance claim for the damage to the solar plant due to the cyclone storm in 2021 and managed to **get the insurance claim approved within 3 months**.

08/2020 –
07/2021

Head Operation

M/s. TechVal Control Systems, Pune, Maharashtra, India

- Provided support to the customer by providing upright solution and competitive price for their requirement. Expanded the customer base by **adding 35 new customers** over a span of a year.
- Inculcated a practice of planning the jobs for the month and **achieved 100% On Time Delivery**
- With study of the market price, **developed the rate contract** for Casting, Valves and other components, which provide the edge in our costing and enabled our timely response with a quotation to the RFQ
- Fostered a culture of quality and set the **bench mark for the customer complain for less than 0.6% by quantity and for less than 0.1% by volume**.
- For the project order, outlined engineered work plans with the schedule, generated initial budget as per the project scope and guided a team to arrange the material, production & assembly.
- **Improved customer satisfaction** by policy driven timely response to the Customer Service Request.

01/2019 –
07/2020

General Manager – Purchase / Materials

Elomatic India Pvt. Ltd. & Intervolve Poonawalla Ltd., Pune, Maharashtra, India

- Realigned a team of 8 - 10 Purchase Engineers to deliver material & services of more than ₹45 Cr yearly from more than 500 suppliers (indigenous and global with logistics) & sub-contractors.
- Set the **bench mark of 95% On Time Delivery** from previously 62% by systematically integrated the process of follow-ups with the planning.
- **Achieved cost saving of 4.5%** against target of 3% by implementing the redefined policy for rate revision
- Instrumental in preparing the controlled list of the vendors for bought-out valves and also finalizing the Annual Rate Supply Contract with effective price and quality, which helped in **achieving the higher target of the business volume** of the valves - 21% against target of 20%.
- Improved logistic management by clubbing the materials from multiple suppliers resulted in cost saving.

12/2007 –
12/2018

Lead Project Engineer

Larsen & Toubro Ltd. (L&T-Power), Vadodara, Gujarat, India

❖ PROJECTS EXECUTED with MAJOR ACHIEVEMENTS

1) Green Field EPC project of 2x660 MW Thermal Power Plant for NTPC at Khargone, MP

Mentored a team of project engineers to ensure TIMELY EXECUTION for various BOP Packages (valued more than ₹500 Cr) & **achieved delivery of 98% as per the site erection plan** –

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|--------------------------------------|-----------------------------|---------------------------|
| • Fire Detection & Protection System | • Coal & Ash Handling Plant | • Compressed Air System |
| • CW Pump & Raw Water Pump | • Water Treatment System | • Misc Crane & Hoists |
| • Induced Draft Cooling Tower | • Fuel Oil Handling System | • LP Piping & Valves etc. |
| • Mill Reject Handling System | • Hydrogen Generation Plant | • Elevators |
| • Lab & Workshop Equipment | • Locomotive & Mobile Crane | • Fire Tenders |

2) Green Field EPC project of Steam Turbine Generator & Auxiliaries for 2x800 MW Thermal Power Plant for APPDCL at Krishnapatnam, AP

Lead Project Engineer for TIMELY EXECUTION from CONCEPT TO COMMISSIONING of Condensers, Feed Water Heaters, Deaerator, Condensate Polishing Unit (CPU), Chemical Dosing etc. valued for more than ₹250 Cr. **Delivered 100% items to the site as per the schedule**.

- ▶ **Designed the policy for the project correspondence system**. Developed automated work-sheet (DCI) for improved monitoring & reporting of engg progress. Awarded Recognition of Excellence.
- ▶ Identified the issue in the design of one of the FW Heaters. Evaluated, analyzed and corrected at initial stage to **avoid the delay and also saved the additional cost of rectification** at later stage.
- ▶ **Mitigated the risk of project delay & LD** by developing Heat Balance Diagram for Bypass & House load operation cases, which require to provide input for procurement of HP/LP Bypass valves.
- ▶ **Prepared Revenue Budget** for FY 2012-13

- ▶ By **resolving 90% conflict laden technical interfaces** within 4 months, developed skills of Effective Communication & Conflict Resolution with Win-Win Strategy.
- ▶ **Managed the risk of project delay**, due to contractor defaulting, by accomplishing the erection activities of the CPU to ensure the readiness for the plant start-up and eliminate the risk of the LD
- ▶ **Exhibited the ability to work under pressure and to lead the team from the front** for activities of Steam Blowing, Commissioning of CPU & Chemical Dosing, Valves trouble shooting etc. Actively involved in Plant Synchronization, Plant COD. **Achieved all the milestone as per the schedule.**
- ▶ Imparted Technical Training to Client on Commissioning of Supercritical STG Unit
- Collaborated with other members of committee for implementation of Document Management System
- Part of the team which successfully implemented SAP in L&T Power
- Performance rewarded with multiple promotions (4), from Executive Engineer to Sr. Manager.

08/2005 –
11/2007

Lead Design Engineer

Coen Bharat Ltd. (now, Fives Combustion System Pvt. Ltd.), Vadodara, Gujarat, India

- **Prepared a Design Plan with Inputs, PFD/ P&ID** and guided a team of draftsmen across various projects for preparation of GAD, Piping Isometric, Layout etc.
- Planned the project schedule with MS Project and report the periodic progress. Raise the early alert for delay in the schedule.
- As per the project specification, **designed** the Piping, Combustion Process with Burner, Electric Heaters, Refractory Sizing, Pressure Vessel, DOT, Heat Exchanger, Pump etc., as per relevant ASME / IS code
- Prepared a Technical Specification for bought-out items, evaluated technical bids, coordinated with bidder for any clarification as required and submitted the technical evaluation report to supply chain
- Analyse post-commissioning results in order to improve reliability, safety & productivity of the system

01/2004 –
07/2005

Production Supervisor cum Assistant Design Engineer

M/s Aerotherm Products, Ahmedabad, Gujarat, India

Certificates:

- Certified Project Management Associate (IPMA Level-D), PMA India
- Certified training for Internal Auditor (ISO 9001:2008) – To be a member of Internal Auditor team of L&T
- Certificate course in **C, C++** and **UNIX** (SSI)

Educational Qualification:

- **Bachelor of Engineering - Mechanical** from SS Engineering College (Bhavnagar University) in Year 2003

Skills:

- **Soft Skills:** Project Management, Techno Commercial Acumen, Execution, Communication, Negotiation, Critical Thinker, Conflict Resolution, Interpersonal Skills, Time Management
- **Hard Skills:** Vendor Management, Customer Coordination (for good offices), Data Gathering Techniques & Report Generation, MS Office with advanced Excel, Auto CAD
- **Project Management Tools:** SAP (PS & MM Module), Powerdocs (document management), eALPS (material management), Microsoft Project, Ariba

Personnel Details:

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| • DATE OF BIRTH | : 18 th March, 1982 | • NATIONALITY | : Indian |
| • GENDER | : Male | • LANGUAGES | : Gujarati, English & Hindi |

I hereby declare that the above said particulars are true and correct.

PLACE : Bhavnagar



DATE : June 20, 2022

BHARGAV DHRANGDHARIA