

CURRICULUM VITAE

SARATH PILLAI [B.E. MECHANICAL ENGINEERING]

CAREER OBJECTIVE:

Intend to acquire a responsible and challenging position by which I can utilize my educational and professional skills in a leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential, thereby becoming a reliable and valuable asset to the organization.

SUMMARY:

- ❖ **8 years** of experience working with well-established manufacturing and trading companies engaged in Oil & Gas / Refinery / Power Project Construction in various level with proven track record as **Senior Engineer, Asst. Quality Manager, Project Execution, Sales – Technical Support and Procurement.**

ACADEMIC QUALIFICATION:

- ❖ **B.E. in Mechanical Engineering** from Mumbai University, India.
- ❖ **ASNT Level II Certificate** in RT, UT, MT, PT

ADDITIONAL QUALIFICATION :

Post Graduate Diploma in Piping and Plant construction from Trinity Institute, India with the following subjects:

- Construction Drawings such as P&ID, Piping Isometrics, Equipment, Structural, GAD.
- Familiar with material inspection, dimensional check & documentation as per Construction Materials Standards such as ASTM / ASME SA 106, SA 515, SA 516, SA 105, SA 312, SA 240, SA 234 etc and with ANSI Standards of B 36.10, B 16.5, B 16.9 etc.
- Thorough knowledge in Welding Standards of ASME Section IX and API 1104. Familiar with welding procedure qualification, welder qualification, p numbers, selection of electrodes, weld visual inspection etc.
- Good knowledge about fabrication of piping, structure, pressure vessels and other equipments, documentation of history sheet, test pack clearing etc.
- Highly confident to handle the construction & quality control activities as specified in the drawings, application standards and specifications.



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Personal Data:

Date of Birth: 17-11-1985
Sex : Male
Religion : HINDU
Nationality : Indian
Passport no : S7536214
Marital Status : Married
Driving License: UAE, INDIA

Languages Known :

Able to read, write and speak

- English
- Hindi
- Marathi
- Malayalam

PROFESSIONAL EXPERIENCE:

Experience:

1. Senior Engineer – Services in Technical Parts, Abu Dhabi from May 2016 to July 2018
2. Assistant Quality Manager in INDUSTRIAL MATERIAL SUPPLY, Dubai from Feb 2012 to April 2016.
3. Project Engineer in Ace Al Faris FZC, Sharjah, UAE from Aug 2010 to Jan 2012.
4. Project Engineer in BNC Technologies PVT LTD, India from Oct 2009 to Aug 2010

Projects Assigned:

1. Annual maintenance / certification of EOT cranes – MBRSC
Client : MBRSC (Mohammed Bin Rashid Space Center)
2. Annual maintenance / certification of EOT cranes at aircraft hangers – Presidential Flight.
Client : Presidential Flight.
3. Annual maintenance / certification of various lifting equipment – Emirates Metrlogy Inst.
Client : Abu Dhabi Quality & Conformity Council
4. Supply and inspection of piping materials - In at GASCO - MEP Works.
Client : Kharafi National.
5. Supply and inspection of piping materials - In at GASCO - MEP Works.
Client : Al ASAB.
6. Supply and inspection of piping materials - In at BEMCO - MEP Works.
Client : ARABIAN BEMCO.
7. Steel structure fabrication and supply for mezzanine floor - Cleveland Clinic.
Client : Cleveland Clinic.
8. Projects also include quality and expediting activities in fabrication, erection and commissioning of steel structures, overhead cranes, gantry cranes & jib cranes for various private companies, Oil & Gas / Refinery / Power Project Construction in various level.

Areas of expertise and exposure

Nature of work across the entire career span

- Material inspection - verifying the material traceability, checking colour coding, test certificates, and physical conditions.
- Ensuring all materials (i.e. Ex-stock, Overseas Purchase, and Sub-vendor materials) will meet the quality, documentation and traceability requirements in accordance with purchase requirements as well as International Codes and Standards like ASME /API/NACE /ISO /EN & Client's Project requirements.
- Review & Approval of Mill Test Certificate, Inspection test reports etc.
- Good knowledge in various ASTM, ASME & ANSI standards.
- Communicating to end user if some approvals are needed.
- To make and submit the Inspection Test Plan (ITP).
- Incoming, In-process and Outgoing Inspections.
- Facilitator – Third Party Inspection (TPI) and Coordination for TPI Representative.

- Focal point of entire order as per the requirement of the client.
- Site visit if there is some discrepancy or Non – Conformity Report (NCR) raised by the client.
- Non – Conformity Report (NCR) review and respond to the client.
- Corrective and Preventive Action (CPA)
- Project documentation and Coordination for specific clients like ITP, VDR, Material handling procedure, Inspection Notification, MRV sheet, MRB.
- Inspection of bolt torquing and tensioning both manual and pneumatic
- Inspection of welding consumables as per required specification.
- Inspection of welding on structural steelwork and piping installations on pipe rack and gas line piping inside process plants.
- Inspection of blasting, profile check, chloride check, painting, wet film thickness, dry film thickness of pipeline joints, piping & storage tanks (internal lining).
- Inspection & witnessing of holiday test and adhesion test for painting, coating etc.
- Prepare and issue site inspection reports with all findings, abnormalities & recommendations
- Review of project specifications, material requisitions, drawings & vendor documentation for compliance to project quality requirements.
- Maintaining calibration system of inspection / measuring instruments used in the project.
- Reviewing MT, PT, UT, Hardness test, PWHT, PAUT, and PMI & RT according to specification.
- Insulation for piping, Cold and Hot for Piping.
- Station Piping reinstatement as per P & I D and submitting As Built to the client.
- Safe and perfect execution of Hydro Tests as per the approved Procedure approved Hydro tests Diagrams, applicable codes and standard
- Control of quality records, compilation of test packs & submission of final data dossiers.

DECLARATION:

I consider myself familiar with the oil & gas engineering and management aspects. I am also confident of my ability to work in a team.

I hereby declare that the information provided is true to the best of my knowledge.

Place: BAHRAIN

Sarath Pillai