ANIL

**** anil-394617@2freemail.com **|**  Dubai, UAE

**PROJECT / CONTRACTS ENGINEER -** *Oil and Gas Industry*

*Lastly associated with* ***Venture Gulf Engineering W.L.L. -*** *one of the apex multidisciplinary firms in QATAR*

***Over 14 years*** *of experience in leading large projects, contracts and engineering interfaces during design, fabrication, development and project execution.*

*Skilled in analysing and resolving project issues, ensuring efficient interpretation of all design drawings and promoting quality control procedures in projects.*

***Offshore Experience:*** Construction of MOPU (Mobile Offshore Processing Unit) **|** Unmanned and Process Platform

***Onshore Experience:*** Power Plant Construction **|** Maintenance (Utilities) of Gas Plant in GCC countries

***Professional Enhancements:*** Basic Metallurgy, Mechanical Testing and Calibration of Instruments  Visual Non-Destructive Testing Methods  Basic Offshore Safety Induction and Emergency Training  ASNT – NDT Level 2 (UT, RT, MPT, DP, RTFI)  SSPC Certification in Offshore Coatings & Quality Control  Attended ISO (9001: 2008) course at TUV- Nord

# P R O F I L E S Y N O P S I S

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| **About Me:*** Experienced in handling oil and gas and mechanical project activities from conceptualization to execution including technical specifications, approval grants, reporting, progress monitoring and manpower planning
* Expertise in QA/QC, supervision, inspection, testing, and pre-commissioning within Oil & Gas industry
* Skilled in ensuring on time project deliverables within pre-set cost parameter**s**

**Contract Engineering:*** Skills in handling gamut of contact functions which includes proposal development, design, procurement and fabrication of piping
* Well versed with pipe designing, codes required for process piping (ASME B 31.3)
* Excel in defining and implementing project engineering industry codes, standards and specifications

**Project Leadership:*** Record in driving projects in a challenging environment and swiftly ramping up projects
* Abilities in reviewing customer specifications and equipment design to match specifications
* Confirming compliance with the customer‟s purchase order regarding the project and process requirements

**Professional Traits**:* Team-oriented ability in multi-cultural environments, embracing diversity and actively sharing knowledge and expertise to deliver outstanding outcomes

**Knowledge Purview:**Awareness of various codes in appropriate sections, including API 510 **** API 572 **** API 598**** API 610 **** API RP 2A **** API 6D | ***Areas of Expertise**** Project Management
* Assembling & Fabrication
* Project Scheduling
* Contract Leadership
* On-shore & Off-shore Exposure
* Client Interaction
* Procurement
* Requirement Gathering
* Mechanical Equipment
* Costing
* Material Planning
* Risk Control &Mitigation
* Quality Management
* Sub-Contracting Reporting
* Health and Safety
* Contract Management
* Third Party Inspections
* Compliance Management
* Design & Fabrication
* Process Excellence
* Training & Development
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* **E M P L O Y M E N T H I S T R O Y**

**Project /Contracts Engineer, Doha Qatar Nov ’17 – Feb ‘19**

*Key Deliverables:*

## Strategic Support:

* Monitored work, assigned time duration to each activity, allocated resources, identified critical paths and tracked schedules
* Attended monthly review meetings with clients ensuring the activities are executed as per Client‟s requirements
* Reviewed KPI with client consultation, hence, sustained attention on achieving departmental objectives
* Conducted contract review, and budget check for the PO raised for the project

## Project Management:

* Handled end-to-end project activities encompassing planning, design, fabrication, estimation, and scope definition, finalization of various aspects and implementing quality standards
* Evaluated, and re-negotiated commercial terms; made expediting / progress / quality / inspection visits for project success

## Mechanical Activities:

* Reviewed customer specifications and equipment design to match specifications and confirmed compliance with the customer‟s purchase order regarding the project and process requirements
* Supervised equipment drawings, piping isometrics; lead fabrication, assembly and painting of the complete process package

## Procurement Activities:

* Oversaw the procuring of all mechanical required for process package; raising purchase enquires, evaluating vendor bids, preparing & issuing purchase orders to meet project budget requirements
* Performed detailed discussion with project and procurement team regarding cost aspects and approach criteria

## Budget Control:

* Prepared cost estimates, specifications and other criteria pertinent to overall project operations; accountable for costing and availability of materials and safety implications
* Monitored operations cash flow, progress & health and implementing corrective actions as per requirements

## Health and Safety:

* Utilized safe work practices and following directives, policies and procedures for assisting and maintaining a healthy and safe work environment
* Promoted and maintained awareness and compliance of H&S in accordance with best practice

## Reporting & Documentation:

* Prepared
	+ Monthly reports, and progress reports and technical project specific documentation
	+ Costing and maintained records for tender- any tender bulletins and technical clarifications in case of post tender queries
	+ Tender summary after taking parameters including cost factor, contract evaluation, tender documents and project invoices
* Corresponded with the client tender committee as per the instructions in ITT

## Team Management:

* Motivated workforce, provided communications and took measures to ensure that all elements are coordinating efforts for maximum efficiency and quality
* Supervised, mentored and performed regular performance evaluations for all employees assigned to this position
* Networked with customer and third-party inspections and factory acceptance tests

**Project Coordinator, Mumbai Offshore Feb ‘11 - Oct ‘17**

*Projects handled:*

* Sagar Samrat Conversion Project (MODU to MOPU Conversion Project)
	+ Conversion of Mobile offshore with drilling unit to Mobile offshore processing unit).Project cost estimates 1577 crore
* B-193 Subsea Pipe line Project: Third Party inspection for Client Swiber Offshore and monitor Vendor equipment inspection
* ONGC Maintenance Painting Project
* ***Cost Control:*** Reduced the cost of raw materials and structural materials used for construction of MOPU (Sagar Samrat) by taking adequate steps to verify the used materials
* ***Contract Adherence:*** Reviewed contract and deployed surveyors as per requirement and provided approval of quality documents in accordance with Client specification (ONGC specification, ASME sec VIII, Sec IX, Sec V)
* ***Fabrication:*** Carried out inspection at various stages for fabrication process till erection of the pipe materials (as per ONGC specification 2004 & 2005)
* ***Quality Monitoring:*** Provided document verification for the materials used for fabrication for the relevant grades of materials; Conducted vendor inspection for the materials as per approved Factory acceptance tests and vendor drawings; Monitored NDT tests on the pipelines and the structure materials as per ASME B31.3;
* ***Project Progress Oversight:*** Evaluated Daily Progress reports and Inspection reports and prepared and submitted invoice and documents; Coordinated on-site inspection activities, assessed contractor‟s milestone and provided approval

**Project Inspection Engineer, Dubai & Abu Dhabi Sep ‘10 - Dec ‘10**

*Project***:** Pressure vessels fabrication at sites, Dubai

* ***Project Progress Oversight***: Attended on-site inspection and reported to the inspection office regarding work status, quality tests for conformance with the set standards
* ***Quality Monitoring:*** Verified the documents related to materials and provided certification of the work in compliance with the quality procedures; Performed inspection works for pneumatic pumps (Haskel pumps) to be used for the injection skids (Oil corrosion inhibitor skids as per API 610)
* ***Fabrication:*** Suggested best practice methods for the fabrication deviation and monitored the tests conducted during each stage of fabrication of the pressure vessels

**Project Engineer (Utilities) Jul ‘08 - Dec ‘09**

 *(A joint venture between Shell Oil and Gas division & Sultanate of Oman) on contract basis*

* ***Project Scoping & Execution:*** Prepared work scope & procedure, schedule in addition to processing material requisition; Coordinated with Plant Operations, Electrical and instruments department for effective execution of the project
* ***Mechanical Administration:*** Involved in inspection and overhauling of main compressor, compressor filter replacement, spading activities, valve refurbishment, Molseive replacement in the vessels, Sulphur removal from vessels, etc.
* ***Supplier and Sub-Contractor Management:*** Assigned work to the sub-contractors and monitored activities subjected to approval from plant engineers; Reviewed process engineering flow scheme and technical documents from material suppliers
* ***Health and Safety Procedures:*** Prepared „Job Hazard Analysis‟ reports, work package and classified jobs based on hazard matrix; Monitored the HSE regulations at the site and Planned and coordinated Shut downs

**QC engineer, Mumbai High (South field) Sep ‘07 - Jun ‘08**

*Project:* Unmanned platform revamping project at Mumbai offshore (ONGC Platforms-26 WPP)

*Main pipelines executed*: Water injection line | Instrument Utility Gas line | Oil Corrosion Inhibitor skid lines | Fire water line (involving the sprinkler system) | Strapped heater lines (providing moisture free air supply to IUG line header) | Drain header line | Cooler line (from the IUG skid) etc.

* ***Piping Management:*** Reviewed on-site piping works in consultation with ONGC engineers and Engineers India Ltd for cost- effective project as per the ITP plan; Prepared reports and documents for On-site installations and Spool clearance for pipelines
* ***Mechanical Testing and QC:*** Led Hydrotests for the pipe lines, documented quality related certificates ds; Inspection with EIL (Engineers India Ltd.) at offshore platform, interpreted NDT results and piping modifications at site; Checked thickness of the deck plating, helideck plating, the supporting beams and channels and rectified them
* ***Onsite Administration:*** Coordinated all onsite construction activities and reported at the right time the developments at site to higher authorities and Mumbai base;
* ***Structural Fabrication:*** Provided gratings at the required areas, deck extensions, erecting ladders, stair case, handrails, stair treads, monkey ladders and more

**QC engineer Jan ’04 - Aug ‘07**

*Client:* Thermax Engineering

* ***Mechanical QC:*** Prepared protocol and documentation of test certificates and conducted quality control check-ups:
	+ Boiler erection activities
	+ Fit-up inspection of pressure parts
	+ IBR inspection and generated report for the same
	+ Conducted hydro tests for the boilers
* ***Radiographic Film Review:*** Reviewed the Radiographic films in coordination with TATA engineers
* ***Work Monitoring:*** Assured conformity of the work to the relevant codes and standards (ASME B 31.1)

**Sales Engineer, India Jul ’03 – Dec ‘03**

*Product Range*: Industrial Pumps | Gearboxes | Special Purpose Pumps

* Generated enquiries for the product (Kirloskar Pumps) involving selection considering the suction and discharge parameters
* Provided quotations and maintained liasoning between accounts department and client regarding deals
* Maintained constant follow-up with purchase managers and attended technical meetings conducted by product representatives and project authorities; provided training to fresher in marketing

# E D U C A T I O N

* **B. Tech. (Mechanical Engineering)** from Cochin University of Science and Technology

*Course:*

* ASNT Level II (RT, UT, MPT, PT) from SISI (A unit under Govt. of India), Trichur, India
* STCW-95 (Mandatory safety course for offshore related works.) from Euro-Tech Maritime Institute (Cochin)India
* Permit to Work course (HSE authorisation course for plant works) from Oman LNG.L.L.C, Sur, OMAN
* ISO 9001 :2008 (IRQA approved) from TUV-Nord, Mumbai

*Technical Purview:* “PACER”-asset management software | Primavera software and applications | Microsoft Office Suite

*Academic Projects Handled:*

* Preventive Maintenance Operations
* Application of preventive maintenance operation in Hindustan
* Organic Chemicals (HOC), Cochin; comparison of preventive and predictive maintenance systems

# P E R S O N A L D O S S I E R

***DOB:*** 27th July, 1980 *||* ***Languages Proficiency:*** English, Malayalam and Hindi || ***Driving License:*** Indian (LMV) and Oman Light MV) ||