**Sridharan.360796@2freemail.com**

***Address for Correspondence:***

***Languages known:***

*English, Tamil, Telugu, Hindi & Malayalam****.***

***Passport Details:***

*ISSUED DATE: 14/08/2009*

*EXPIRY DATE: 13/08/2019*

***Personal Data:***

*Date of Birth : 07,Nov,1987*

*Nationality* *: Indian*

*Marital Status : Single*

**Objective**

“To be true to my profession and work towards the growth of the organization”

**Summary**

A dynamic professional nearly 8 years of ***EPCM / EPIC*** experience in Refinery, Gas Plants, Terminal Jetty Pipelines of onshore & offshore Brown & Green-fields at **India, Saudi, Oman & UAE**.

**Academic Record**

***Professional Qualifications: -***

* + **Post-Graduation Diploma** in **Piping Engineering, First class** fromSuvidya Institute of Technology- Mumbai.
	+ **Degree** of **Bachelor** of **Engineering** in **Mechanical Engineering, First Class** from **Anna University, Chennai.**
* **Diploma** in **Mechanical Engineering, First Class** with **Honours** from

**Director of Technical Education, Chennai.**

**Computer Skills**

* + Knowledge of **PDMS & SP3D Review, PRIMAVERA P6.**
	+ Knowledge of **SAP** for Procurement & Invoices **PR**, **PO** & **SES**.
	+ Proficient in **AUTOCAD** & **NAVISWORK.**
	+ Proficient in Bechtel Standard Applications (**BSAP**) including TEAMWorks

(**TW**)**,** Bechtel Procurement System (**BPS**)**,** Project Technical Request (**PTR**)**,** Look Ahead Viewer (**LAV**) and other automation tools which are used on Bechtel projects.

* Proficient in L & T **eALPS** – Enterprises Activity Level Planning System.
* **Microsoft Office** 2010 (Word, Excel, Power Point and Outlook) conductedby **MICROSOFT-USA**, which took place at Riyadh, **Saudi Aramco.**
* Operating System: All Windows OS, Mac & Linux.

**Technical Qualification**

* + Knowledge of international codes and standards applied to Oil &

Gas sectors, such as **ANSI, ASME, AISI, BS, EN, DIN, API, MSS SP** **Codes, PIP** & Intl. Practices, & Specification.

* + Certified **ASNT Level** **–** **II** (RT, PT, MT, UT & RTFI) as per accordance with ASNT-SNT –TC-1A.
* Hazard Identification & Risk Assessment study, Permit to Work, Engineer Safety, H2S Awareness, STOP (Safety Training Observation Program) Occupational Health and Safety in OSHO and IIF (Incident & Injury Free) at **Saudi Aramco**, K.S.A. and Petroleum Development Oman (**PDO**), OMAN.

**Achievement & Awards**

* + Appreciated by **BECHTEL & PETROFAC JV** for **“OUTSTANDING**

**PERFORMANCE AWARD**” during 2016 to 2017 for Emirate GlobalAluminum (**EGA**), AL Taweelah Alumina Project, Abu Dhabhi, UAE.

* + Accredited as a **“TOP** **PERFORMER**“ during 2013 & 2014 by L & T Hydrocarbon Engineering Limited, Oman
	+ Achieved **“SPECIAL COMMENDATION AWARD”** for winning the annual **HSE rolling Trophy JAN-DEC 2014**, by L & T HYDROCARBONENGINEERING LIMITED, Oman
* Appreciated by **Saudi Aramco** for **“RECOGNITION OF CONTRIBUTION** **FOR SUCCESS OF 2012 RIYADH REFINERY SHUTDOWN”,** King ofSaudi Arabia.

**Competencies**

* Optimistic.
* Ability to work independently.
* Creative & Logical thinking.
* Pleasant behavior in all situations.
* High level of self-motivation.
* Fast learner.

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**Work Experience & Projects**



**1.** Position:

**Lead Project Engineer.**

Duration:

Company:

June 2016 – Till Date.

**Petron** Emirates Contg. & Mfg. Co. LLC.–Dubai, UAE.

**Project 1:**



**Client:** “BECHTEL” & “PETROFAC” Joint Venture.



**Owner:** “DUBAL” & “EMAL”JV. Emirates Global Aluminum.

**Project Executed in Khalifa Port and Industrial Zone (KPIZ), Abu Dhabi, UAE:**

* + Al Taweelah Alumina Refinery – SMP – 01
1. Position:**Project Engineer – Piping**

Duration: May 2013 – June 2016.

Company: **LARSEN & TOUBRO LIMITED (HYDROCARBON’s & PIPELINE’s)** –Oman

**Project 1:**



Client:

Industry: LNG Gas Plant.

**Project Executed in Shairawal & Yibal Oil Fields, Oman:**

* **EPIC** of **Saih Rawl Depletion Compression Phase 2** Project involving total of 76 MW GasCompression capacity in 4 Trains with total capacity of 30 MMSCMD of gas.
* **EPIC** of **Yibal 3rd Stage Depletion Compression** Project involving 3 x 212 MMSCFD parallelcompression trains.

**Project 2:**



Client:

OILTANKING & ODFJELL TERMINAL & CO. LLC.

Industry:

Tank farm / Terminal – Jetty Pipelines.

**Project Executed in Terminal, Sohar Port:**

* + **EPCC** Services for OOT Terminal facilities of **Piggable Jetty Pipelines.**
1. Position:**Piping Engineer.**

Duration:

2010 –2013.

Company:

SISCO L.T.D – Supplied Manpower through AAMCON GROUP.

Client:

**Saudi Aramco, Riyadh Refinery, K.S.A.**

Industry :

Oil / Gas / Petroleum



**Project Executed in Saudi Aramco, Riyadh Refinery:**

* + **EPCC Steam Condensate System** Upgrade.
	+ **EPCC** of the New **Chlorination System Upgrade** in Water Treatment Plant**.**
	+ **EPCC** of the Replacement of **Sulfur loading, Wash water** & **Caustic Transfer Pumps.**
1. Position:**Junior Engineer.**

Duration:

Company:

Client:

Industry:

Project:

PRP-II:

2009 –2010.

M/S Das Offshore Engineering Pvt. Ltd

Oil and Natural Gas Corporation (**ONGC**)

Offshore

OGIP - Offshore Grid Interconnectivity for power to ESP project

Pipeline Replacement Project.

Offshore Base: Mumbai High (India) – North & South Field

**Nature of Duties, Responsibilities & Technical Skills**



1. ***Cost Estimation & Contracts Management***
	* Reviewing thoroughly Preliminary PFD, P&ID, Plot Plan and all bidding documents with SOW.
	* Getting latest RFQ’s from the subcontractor and vendors for estimation purpose.
	* Preparing Contractor Manpower List of Structural Steel, Piping & Equipment Fabrication & Erection, machineries and Special Tools & tackles.
	* Identify the most competitive options relating to cost whilst satisfying the requirement/expectations of client.
	* Liaise with and prepare value engineering, alternatives and proposals for clients without sacrificing quality. (proposing RFI & FCD in Client PTR system)
	* Value analysis of documentation and prepare budget comparisons between current and previous estimates and deciding Acceptable Cost Estimate (ACE) value provision.
	* Organize all information, technical query & clarification during pre-bidding and finalizing compiles high quality proposal submission to Client.
	* Identifying technical & commercial deviation and proposing post bid clarification queries to face kick-off meeting.
2. ***Design Engineering***
	* Interpreting Scope of Work, FEED Packages and preparing and reviewing of GAD’s, Layout’s, Piping Isometrics & Bulk, Intermediate & Final MTO’s
	* Reviewing complete design, specification, procedures, manuals, data sheets, gathering background design data in conformance to industry standards, checking design drawings and calculations and responding to supplier/vendors for technical support.
	* Providing complete Engineering support to Procurement, Logistics, Manufacturer, Suppliers, Vendor, Fabrication shops & Installation site construction team.
	* Attending meetings for Kick-off, design reviews, pre-production meetings, and regular (weekly, monthly) progress meetings with subcontractors/vendors and clients.
	* Identifying project constrains and bottlenecks in advance and highlighting to the management to mitigate Constructability, HIRA- Hazard Identification and Risk Analysis, and Lessons Learned.
	* Coordinating with Field Engineers & visiting site frequently providing engineering support for

Field change deviation, modification, rectification approvals from client & As-builts documentation.

1. ***Procurement Management***
	* Responsible for reviewing & approving techno-commercials of Vendors/Suppliers in line with client Specification & Industry standard regarding product design, applications, Engineering, performance and quality analysis & control.
	* Coordination with Client, Vendors, Suppliers & Sub-Contractors in submission of Material Approval Request submittals to client.
	* Well versed in proposing technical query and clarification like Request for Information (**RFI**) and Field Change Deviation (**FCD**) through client online Project Technical Request (**PTR**) system.
	* Management of issues, deviations, extra work & variation work order claims.
	* Price Comparison with Acceptable Cost Estimate (**ACE**) value provision and getting prior approval before placing purchase orders.
	* Ensuring timely placing the purchase orders and work orders.
	* Witnessing manufacturer & shop FAT’s Piping, Fittings, Valves, In-Line Instruments & Special Items as a complete Process Skid Packages & Modules.
	* Ensuring timely deployment of contractors & Supply materials at Shop & Site.
	* Having good rapport with Local & International Vendors like *GERAB, LALIT PIPES, HILTI, Jindal* *Steels, ROLLSTUD, GELDBACH, ERNE, INTERFIT, Heaton, MRC Global, FAINGER LESER, ATCO, CAMERON, WEIR, FLOWSERVE, STRATAA, EMCO Wheaton, NAFFCO & TYCO ect,..*

***IV. Field Engineering Management***

* Interpreting design drawings & coordinate with engineering design office to resolve design and constructability issues.
* Reviewing Project specifications, inspection reports, delivery schedules, instruction manuals and technical data.
* Developing and implement Method Statements, Inspection and Test Plans for each major construction activities.
* Identifying project constrains and bottlenecks in advance and highlighting to the management to mitigate time to time.
* Coordinating with construction team to timely submission of Construction Execution plan, Work Packs and Material Withdrawal Request (MWR)

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* + Coordinating NDE with Client supplied NDE Contractor.
	+ Controlling deficient items with Non-Conformance Reports.

***V.Project Control Management***

* + Involving in baseline, 90 days, Weekly development and review of 3 week look ahead schedule as per available resources and work fronts.
	+ Involving with work front analysis and constructability planning efforts.
	+ Coordinate with Client free issued materials/equipment’s to meet construction schedule requirements.
	+ Preparing and obtaining approval for project cost / Budget.
	+ Monitoring & reviewing budget plan Vs. Actual Periodically.
	+ Modifying the budget in line with deviations or changes after due approval.
	+ Coordinating with all internal and external departments.
	+ Periodic planned visit to the site and review of physical progress.

***VI.*** ***Quality Management***

* Supporting in developing and implement Quality Assurance Plan (**QAP**) & Inspection and Test Plans -(**ITP**), Quality Procedures for each major manufacturing, fabrication & site activities.
* Obtaining engineering acceptance for the Field change deviations (**FCD)** as necessary.
* Coordination to arrange **3rd** **party inspection, FAT’s** to get material dispatch clearance/release from manufacturers & Fabricators as per ITP’s & QCP’s.
* Controlling deficient items with Non-Conformance Reports (**NCR’s**)

***VII. Customer Contract & Relation***

* Ensuring compliance with the contract conditions.
* Management of deviations, issues & extra work claims like Owner Variation work orders.
* Periodically meet / interact with all relevant key personnel from the customer for Engineering issues, project progress, contract terms and trouble shooting.
* Coordinating for obtaining the engineering approvals for drawings & datasheets for the equipment’s with internal and external follow up to meet the project schedule targets.
* Schedule feedback meetings with the customer as per Plan.
* Resolving differences and agreed on action plans.
* Keeping record of dates, force majeure conditions and justification for delays to ensure smooth contract closing.

***VIII.*** ***Safety Management***

* Recommending design or installation improvements to improve safety on the project execution.
* Ensuring that all safety norms are mandatorily implemented and practiced at site.
* Ensuring that safety compliance is periodically audited and corrective actions are taken immediately.

**Trainings and seminars attended in SAUDI, OMAN & UAE**



* **BECHTEL/EGA** –Site Safety Orientation, Work at Height, Safe Rigging, Confined Space Entry.
* **PDO/SHELL** –LEVEL I, DHR-Dealing with Hazards & Risk, IFR-Initial Fire Response, H2S-Awarness & Escape, IND–HSE site induction, by Petroleum Development Oman.
* **PDO/SHELL** –LEVEL II, HSE Tool& Skills, Safety Leadership, Coaching, Mentoring &Competence.
* Fire Prevention and Fire Fighting Training by **Saudi Aramco, KSA.**
* Work Permit System (**Saudi Aramco & OCCEP, Oman**)
* Accident Prevention Seminar, **Hyundai Engineering & Construction LTD**.
* Gas Detection Training (H2S) – **Saudi Aramco, KSA**
* Confined space entry training – **Saudi Aramco, KSA**
* Lock Out & Tag Out, **Saudi Aramco, KSA.**
* J.S.A / T. R. A from **Saudi Aramco & OCCEP, Oman**.
* Self-contained breathing Apparatus orientation - **Saudi Aramco, KSA**.
* IIF (Incident and Injury Free) by **HEC & OCCEP**.

**Declaration**



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

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| --- | --- |
| Place: **Dubai** |  |
| Date: 28-March-2017 |  |
|  |  |
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