G. SHRI RAAGHAV PRASAD



**raaghav\_g@yahoo.com**

**+65-86532140**

E&I Engineer with 8 years of work experience in FPSO Topside Compressor Modules, WIF facility Jack-up Rigs, Gas Compressor, Gas Engine-Compressor, Emergency Generator packages, Engine-Pump Packages and Glycol – Dehydration / Re-boilers, Sea Water Treatment packages.

**Objective:**

To obtain a challenging & growth oriented career in a highly motivated environment involving job growth, opportunity to learn and upgrade myself & organization.

**Present Employer and Designation:**

**Rotating Offshore Solutions Pte. Ltd (Singapore) from 08.02.2013**

**Lead E&I Engineer – Construction & Testing**

**Professional Certification:**

Certificate of core competence in selection, installation & inspection of Explosion Proof Equipment in Explosive Hazardous Atmosphere (CompEx – JT Limited, UK).

**Other Overseas Experience:**

Individually handled Reciprocating Gas Compressor package construction and conducted FAT at **Taekyung Heavy Industries, Changwon, South Korea.**

**Working Experience with Top Clients in the industry:**

* D18 MARSYA WATER INJECTION FACILITY (JACK-UP RIG) - PETRONAS
* MODEC TOYO OFFSHORE PRODUCTIONS SYSTEMS PTE. LTD.
* BLACK AND VEATCH, SINGAPORE
* MURPHY OIL, MALAYSIA
* EXXON MOBIL, MALAYSIA
* BUMI ARMADA & APACHE OIL, AUSTRALIA
* HYUNDAI ENGINEERING & CONSTRUCTION – OMAN OIL COMPANY
* PTSC LAMSON - VIETNAM
* TOTAL OIL - UK
* LUNDIN PETROLEUM – MALAYSIA

**Roles and Responsibilities:**

* Handle and lead the entire E&I part of construction completion matrix for the entire project
* Construction follow-up for installation and testing of instruments related to flow, pressure, temperature, level, telecommunication, fire and gas systems
* Ensuring the site construction activities as per the project technical specification & standards
* Preparation of material Take-off for site activities
* Co-ordination with other disciplines like mechanical and piping
* Mechanical completion system handover to commissioning team
* Planning and closing of ITRs and QC related activities based on ITP
* Co-ordination with Subcontractors and third parties
* Marking up the red line drawings from actual site conditions
* Leading a team of 20 technicians and follow-up of Permit to Work procedures
* Creating and execution of weekly and monthly project completion plan
* Liaising with Clients and third parties for Factory Acceptance Test

**Expertise and Experienced in:**

* P&ID system
* Lighting and Small power system
* Addressable Fire and Gas system
* HVAC system
* Telecommunication Systems
* Analyzer systems
* Installation and Inspection of cables, cabinets, consoles and panels.
* Maintenance planning of instruments
* Calibration and testing of Pressure, Temperature, level and flow instruments
* Knowledge of DCS (METSO AUTOMATION) & PLC systems

**Experience in Types of Compressors and Alternators:**

ROTATING VANE COMPRESSOR - RO FLO, USA

RECIPROCATING TYPE COMPRESSORS - DRESSER RAND (USA) & CAMERON (USA)

SCREW COMPRESSORS - HOWDEN, SCOTLAND (UK)

GAS ENGINE & ALTERNATOR - GE - WAUKESHA (USA)

CENTRIFUGAL COMPRESSOR - CAMERON (USA) & MITSUBISHI (JAPAN)

**Major Projects Handled:**

**Project** – MV27 FPSO CIDADE DE CARAGUATATUBA

**Client** – MODEC and TOYO Offshore Production System

**Modules Handled** – Main A and Main B compressor package

**Responsibilities** – Construction, Testing and Mechanical completion

**Project** – D18 WATER INJECTION FACILITY – JACKUP RIG

**Client** – Petronas Carigali Sdn Bhd

**Scope Handled** - Living Quarters, Marine systems and Topside Package E&I activities

**Responsibilities** – Construction, Testing and Mechanical completion

**Summary of Previous Experience:**

Senior Instrumentation Engineer 50MW Captive power plant - May 2008 to Jan 2013

Cethar Energy Limited, India.

**Educational Background:**

**B.E., Electronics and Communication Engineering - 2008**

Mookambigai College of Engineering

Affiliated to Anna University, Chennai – India.

**Languages Known :** English and Tamil (Read, Write and Speak)

Telugu and Hindi (To Speak)

**Software Skills :** AutoCAD LT 2014

Microsoft Office 2010

**Personal profile :**

Father’s Name : V.GOPINATH

D.O.B and Age : 17-Dec-1986 / 29 years

Marital Status : Married

Nationality : Indian

Passport No : P 6310493

Relocation : Yes - Internationally

**Declaration:**

I hereby declare that all the information furnished above is correct and true to the best of my knowledge and belief.

Place: Singapore Yours Sincerely,

Date: 01.03.2017 G. Shri Raaghav Prasad