CAREER SUMMERY

NAME : SELVA PRABAKAR

AGE :33

CURRENT PLACE : CHENNAI

LAST COMPANY :PETROFAC INTERNATIONAL LTD..

LAST POSITION : INSTRUMENT COMMISSIONING SUPERVISOR

TOTAL EXPERIENCE : 12.6 YEARS

CONTACT NUMBER : +918531076249

E MAIL ID : selvaprabakar1@gmail.com

I am a highly motivated Instrument and Control System maintenance and commissioning Engineer with12.6 years’ experience in Oil &Gas industries. I have gained my experience in various maintenance, Commissioning& Inspection roles throughout the world. I am continually seeking new challenges and experiences to broaden my current knowledge base and to further learn / understand the various aspects of instrumentation and control systems

Supervision & team leadership.  
Health &Safety.  
Permit to Work systems & Risk Assessments.  
Safe working procedures.

Fire & Gas, ESD Systems  
Breathing Apparatus Training  
AIPSM training from PDO

**GENERAL INFORMATION**

Complete Contact details : S/o C.Swamickan, Paulkulam,Variyoor post, Kanyakumari District

Email Address : selvaprabakar1@gmail.com

Skype Name : Selvaprabakar Swamickan

Mobile : +918531076249

Country Point of Origin : India

MS team Id : selvaprabakar1@gmail.com

Availability date : immediate

**EDUCATION**

Educational Attainment : Bachelor of Engineering(B:E) in Electronics and Communication Engineering

Name of University : Anna University

Year of Graduation : 2004-2008

Driving licenses : Indian

**WORK HISTORY**

Total Years of work experience : 12.6 years

Total Years of work experience in India : 1.11 years (oil and gas offshore)

Total Years of work experience in Abroad : 10.7 years (petrochemical, oil and gas)

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**EXPERIENCE STATEMENT**

Highly self-motivated and goal oriented professional committed to pursuing a long-term career. To belong to a challenging work environment, with scope for innovation and career growth, in which I can use my organizational knowledge and experience for enhanced productivity, quality and customers expectation

**CURRENT TO PREVIOUS**

Employer Name **: PETROFAC INTERNATIONAL LTD..**

**(**Supply by BRUNEL ENERGY, KUWAIT**)**

From **:** Dec 23 ,2018

To  **:** Jan 20,2021

Location  **:** LFHO PROJECT,Abdalil Kuwait..

Position Held **:** INSTRUMENT COMMISSIONING SUPERVISOR

“EPC contract with Kuwait oil company(KOC) for their construction &commissioning of LFHO PROJECT which is include various of oil and gas gathering (936 heavy oil well head), water treatment ,steam generation and oil &gas processing plant”

Employer Name **: SPECIAL TECHNICAL SERVICE L.L.C..OMAN**

From  **:** May 13, 2013

To  **:** Oct 20, 2018

Project &location  **:** Petroleum Development of Oman (PDO) North Sites →Kauthar, Yibal, Lekuwair

Position Held **:**  INSTRUMENT MAINTENANCE ENGINEER (pdo approved)

“EMC contract with Petroleum Development of Oman for the maintenance of various High pressure gas wellhead gathering, LNG processing and compressing station which include government gas plant (GGP),kauther gas plant(KGP)”

Employer Name : **MUNSIONG ENGIEERING LTD….SINGAPORE**

From : July 27, 2010

To : Jan 10, 2013

Project &location : Singapore Parallel Train (SPT) Petrochemical ExxonMobil project, Jurong Island, Singapore

Position Held : INSTRUMENT SUPERVISOR

“EPIC contract with ExxonMobil for their commissioning &maintenance activities of SPT PROJECT which is include various of Ethylene &Propylene derivatives petrochemical plant”

Employer Name : **GLOBAL SS CONSTRUCTION**

From : July 8, 2008

To : May 20, 2010

Project &Location : Oil &Natural Gas Corporation, Mumbai offshore

Position Held : INST TECHNICIAN

“Manpower supply maintenance contract with” ONGC OFFSHORE”

**SUMMARY OF SKILLS**

* About 12.6 years of experience as an instrumentation and control systems Maintenance /Commissioning Engineer in detailed maintenance, commissioning and development co-ordination of instruments and control systems in high pressure gas well head area, oil & gas production offshore/onshore plant and petrochemical plant ….
* Executes daily workload of maintenance work orders through SAP system. Troubleshooting, performing Preventive &Corrective maintenance, breakdown and shutdown maintenance, attending process start-up and provide assistance to operations
* To proper, obtain & comply with all PTW requirements. Participate as & when required in preparing Activity Risk Assessment, , Method of Statements
* Organizing the work flowchart &shutdown turnaround maintenance jobs/preparing the shift schedule for instrument team…
* Involvement in routine and preventive maintenance of Gas Well Head instruments,FGS, Process Safeguarding&Control instruments.
* DCS :Honeywell EPKS,Yokogawa CentumCS3000/Prosafe-RS SIS, Honeywell TPS system/Fail-Safe control system ,Delta V
* PLC :Siemens sematic S7 200,300,400 and GE Fanuc series 90-30 ,Triconex pess..
* SCADA : WINCC/Siemens, ICONIX and IFIX/GE
* Preparing master data sheet for PM schedule; ensuring safe and efficient performing of routine maintenance activities..
* Good experience in trouble shooting of High pressure gas wellhead instruments ( Wilmax hydraulic control panel, HIPPS, Choke Valve,RTU panel)
* Maintenance and troubleshooting experience with Solar turbine and compressors
* Responsibilities Field Instrument Engineering support for pre-commissioning, commissioning, start-up &maintenance as a “client's engineering representative
* Experience in carrying out Functional test as per operational procedures related to ESD and F&G and DCS control systems
* Proven experience with DCS engineering, SAT,Functional Logic Check ad Cause and Effect check
* Plans the work process, review/approves necessary documents such as checklists, and work schedules for total execution of the field instrument commissioning activities
* Monitor &Successfully checked of Process control loops, ESD system loops, Vendor packages loops, F&G loops, Analyzer, MCC&CMS loops
* Having experience of Honeywell system SAT activities such as checking Honeywell system panel, marshaling cabinets etc…
* Verify right operation of loop including fail-safe valve actions
* ESD &FGS– Cause &Effect test performed as per the 2ooN logic and interlocks
* Attend site acceptance test(SAT)for KOC
* B-ITRSs completion and all prescribed activities to be carried ou
* Proven commissioning punchiest killing quickly
* Witness and acceptance the Commissioning Loop Folder as per System & Sub System
* Experienced in the field instruments and control systems procurement activities
* Configuring and faults diagnosis of DCS, PLC, SCADA, RTU, Profibus Communication, Analyzers and Control Loops.
* Designing, Implementing and Commissioning of new control loops as per site requirements.
* Installation,Commissioning and Maintenance of vibration monitoring system (Bentley Nevada 5500 and 3300 models) for gas compressors.
* Installation, calibration and loop checking of F &G system (Detronics, Dragger, Honeywell, General Monitor, Emerson).
* Installation,Commissioning the HART and Field Bus Digital Valve Controllers (DVC,FISHER) with Delta V control system and doing Partial Stroke Test for the ESD and BDV valves.
* Experience with Honeywell EPKS system,vendor package control systems,,FACP fire &gas building control,HVAC control system,VESDA,HSSD system,Level Profiler system,Partial Stroke Testing (PST) for shutdown valve
* Installation, calibration and loop checking of the field instruments ( Emerson Rosemount, ABB, Endress & Hauser, Bently Nevada, Honeywell, Yokogawa, Vega, Polysonics,.......)
* Maintenance and calibration of the control valves ( Pneumatic, Part turn, MOV, NRV,..... ) of Masoneilan Siemens global, Weir Black borough, Flowserv, Airtorque, Valtek,Siemens, Masoneilan, Rotork,Bernard cotrols, Biffi,......
* Experienced in flowmeters configuring (electromagnetic, orifice plate, ultrasonic, turbine, variable area ) of ABB, Rosemount, Krohne,Yokogawa ultimate ,E&H,GE panaflow,.....
* Review of control philosophy, P&I diagrams, cause & effect diagrams, instruments list, flow chart
* Familiar with engineering standards ISA, IEEE, ASTM, ASMI , ANSI , IEC ……
* Experience in overview/ involve all types of field instruments, instrument data sheets, Hook up diagrams, loop diagrams, P & ID,PFD, As built drawings for instruments, functional logic narratives
* Usage of hand held calibrators and configurations like HART& FF with Smart Transmitters

**Software and automation Skills**

* Microsoft Office Applications (Word, Access, Excel, PowerPoint, Outlook)
* Honeywell Experion C300,C200, Delta V,Yokogawa CS 3000 DCS
* Triconex,Siemens,ABB PLC
* Bentley Nevada 3500 series
* Wincc/Siemens
* SAP tools
* Foundation Fieldbus system
* F&G system (Honeywell SMS, Tyco)
* SAP tools
* ERP

**Training Certificates**

* PLC:Simens,Allen Bradelly
* SCADA:Wincc simens

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**Declaration**

I hereby declare that all information stated above are true to the best of my knowledge.

(Last Updated on APRIL 2021)