

CURRICULUM VITAE



NAME: CHILAMBARASAN.S

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Personal Data

Sex : Male.

Nationality : Indian.

Marital Status:Married.

Address for Communication

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Pudukkottai (Dt),
Tamilnadu, India
Pin:622304.

Passport Details:

Passport No: R1922301

Expiry Date :22-06-2027

POST APPLIED FOR: INSTRUMENT AND CONTROL ENGINEER

Seeking a challenging position in the field of Instrumentation, Plant Automation, Project Planning and Management.

14+ Years(GULF 5+,INDIA-9) OF EPC And Maintenance experience in Oil and Gas in Instrumentation and Automation experience involving DCS, PLC & ESDS systems, Field Instrumentation, Testing, Commissioning and Turnaround.

GENERAL SKILLS:

Time Management Technical Documentation Communication

Project Management Leadership Troubleshooting Creativity

Problem Solving Skills Listening

TECHNICAL SKILLS:

Advanced Training In Industrial Automation, **TECHNOCRAT, CHENNAI.**

- Distributed Control System
- Programmable Logic Controller
- SCADA
- VFD

Computing:

- MS Office
- Windows 7

EDUCATIONAL QUALIFICATION

Bachelor Of Engineering In INSTRUMENTATION AND CONTROL ENGINEERING

Course Duration:2005-2009

University: ADHIYAMAAN,ANNA, CHENNAI

EMPLOYEMENT HISTORY

1. BAPCO, BAHRAIN

Position : **Instrument Engineer**
Period : October 2021 to Till date
Employer : NASSER SAEED AL HAJRI CORPORATION W.L.L

2. QATAR PETROLEUM, QATAR

Position : **Instrument Supervisor**
Period : January 2021 to March 2021
Employer : ENERGY TECHNICAL SERVICES W.L.L

3. QATAR PEARL SHELL GTL, QATAR

Position : **Instrument Supervisor**
Period : January 2019 to April 2019
Employer : MADINA GROUP W.L.L

4. KUWAIT NATIONAL PETROLEUM COMPANY, KUWAIT

Position : **Instrument Supervisor**
Period : October 2017 to September 2018
Employer : ALMAGWA ENGINEERING AND CONTRACTING W.L.L

5. CHENNAI PETROLEUM CORPORATION LIMITED, CHENNAI

Position : **Instrument Engineer**
Period : January 2014 to August 2017
Employer : FRANKLIN IME TECH PVT LTD.

6. ADCO AND PDO, UAE AND OMAN

Position : **Instrument Supervisor**
Period : February 2012 to November 2013
Employer : GALFAR ENGINEERING AND CONTRACTING W.L.L

7. CHENNAI PETROLEUM CORPORATION LIMITED, CHENNAI

Position : **Instrument Engineer**
Period : June 2009 to December 2011
Employer : HYPERION IT PVT LTD.

Nature of job:

- Working Exposure in BAPCO, Qatar Petroleum, Shell, KNPC, PDO And ADCO Best Safety Standards environments like lifesaving rules , tool box talk, Goal Zero achievements, Last Minute Risk Assessment, Permit To Work System, Roser Work System, START Card.

- Site survey / Front end engineering design documents for the generation of Contract Documents
- Preparation of Basic engineering documents includes Instrument Index, Instrument Datasheet, P&ID, Instrument Location Plan, Loop diagram, Cable Schedule, Wiring Diagram, Junction box termination diagrams, Hook up Diagram, I/O Lists.
- Knowledge of Zone, Temperature Classification, Gas Grouping, Ingress Protection, and Explosion Proof (Exd,Exe,Exp, Exi, Exn) System.
- Loop Folder Preparation (Loop List, Quality Control Form, Loop Check Form, Calibration Report, Punch Point, P&ID, Datasheet, Loop Diagram, Location Plan, Instrument Index)
- Experience in handling and Calibration of all type of Control valves, ESDs valves, ON/OFF Valves and Solenoid operated valves, PCV,PRV Valves
- Material Take Off (MTO) – Process Instruments, Instrument Cables, Junction box, Gland, Stanchion Materials, Fittings, Conduits Hydraulic Tubes.
- Supervised hot loop checking of FF field instruments like DPT, PT, LT, and TT by applying actual pressure, level & mV respectively.
- Supervised Erection Of Stanchion Supports, Installation Of Junction Boxes, Laying of cables, cable trays, erection of marshalling panel and system panels.
- Reviewed the Site Acceptance Test procedure and coordinated with client for completion of site acceptance of system.
- To supervise and review the preparation of Maintenance and Inspection engineering execution procedure.
- Liaise with the Project Team, which is responsible for the safe and efficient execution Of the project scope.
- Co-ordinate with commissioning team on requirements for Commissioning and start up spare parts.
- Prepares daily progress report and discuss status during the client meeting.
- Knowledge in control system equipment's includes DCS& ESD, PLC and Bentley-Nevada Vibration monitoring systems (3500, 3300).
- To replace new orifices with remove old one as a flow line.
- To Remove Thermocouple in Flare Head And Install New Thermocouple(K Type) And Calibration Done In Workshop
- Supervised continuity check and Meggering of instrument cables related to DCS - FF & ESD system.
- Pre Loop Check, Loop Checking, Troubleshooting From Field To DCS Panels (Pressure, Level, Flow, Temperature, Differential Pressure Transmitters and Control Valves).

- To carried out routine preventive and corrective maintenance of equipment according to schedules and specific equipment requirements all process instruments calibration & servicing of all type of Instruments Like pressure, flow, level, temperature.
- Knowledge of configuring and fault diagnosis of DCS, PLC, SCADA, RTU, Profibus Communication and Control Loops.
- Flowserve, Masoneilan, Emerson, IMI CCI, L&T, Biffi ,DVG Automation ,Advance valve, RMT Volvo Meccanica and its accessories like Positioner, Limit Switch, SOV, Air Regulator, Booster Relay, Calibration and Performance Checking work.

Projects Handled:

- **BAPCO** – BAPCO MODERNIZATION PROGRAM PROJECT.
- **TURN AROUND 21** -- QATAR PETROLEUM.
- **TURN AROUND 19** -- QATAR PEARL SHELL GTL.
- **KNPC**- CLEAN FUEL PROJECT.
- **CPCL**- EURO 4 PROJECT.
- **ADCO AND PDO** –FULLFIELD DEVELOPMENT PROJECT,ODC PROJECT
- **CPCL**—MAINTENANCE(REFINERY 3 AND CO-GENERATION POWER PLANT)

Declaration:

Hereby I declare that all the above mentioned information is correct and true to the best of my knowledge.

Yours Truly,
Chilambarasan.S