

# CURRICULUM VITAE

**SANTHANAM. A**

Mobile number: +965 50898795

Whats.app no : +91 78451 97200

Email id: - [santhanam.ice@gmail.com](mailto:santhanam.ice@gmail.com)

---

## **OBJECTIVE:**

Seeking a challenging environment in control and Instrumentation field in Oil& Gas and Petrochemical. That encourages continuous learning and creativity, provides exposure to new ideas and stimulates personal and professional growth

## **WORKING EXPERIENCE:**

Highly skilled & experienced, over **12 Years** in commissioning and maintenance of process instrumentation in **Oil & Gas** and **Petrochemical** facilities as a **Instrument Junior Engineer**.

## **PRESENT EXPERIENCE:**

**M/s. Gulf Spic General Trading & Contracting co WLL.**  
**Site: KUWAIT OIL COMPANY, Kuwait.**

**Lead Instrument Technician.**

**(KOC PERMIT HOLDER)**

Feb 2019- Till date

## **PREVIOUS EXPERIENCE:**

**M/s Southern petrochemical Industries corporation ltd (SPIC).**

**Instrument Junior Engineer.**

Jan 2013 – Feb 2019

**Neyveli Lignite Corporation Limited, Neyveli.**

**Technician Apprentice Trainee.**

Oct 2011- Oct 2012

**Sri Ramajayam Electrical Works Engineering Contractors.**

**Instrument Technician.**

May 2011- Oct 2011

**M/S Balaji Instrumentation Contractors.**

**Instrument Rigger.**

May 2007 – May 2008



## PROFESSIONAL EXPERIENCE:

- Experienced in Ammonia plant capacity of 1260 MT/DAY ICI steam naphtha reforming process.
- Experience in NLC power plant 7x210 MW at Steam turbine.
- Had knowledge in Handling& Trouble Shooting General Electrical LM2500Gas Turbine
- Had knowledge in Handling & Trouble Shooting in GE- Mark 6 PLC&EPKS-300 DCS [Honeywell].
- Experience in handling and troubleshooting of process control Instruments and YOKOGAWA CENTUM XL DCS System in Ammonia (1260 MT/ Day) and Urea (2080MT/ Day) and Emerson Delta- V Dcs system Also familiar in AUGUST Cs300, SIEMENS PLC based trip system.
- Familiar in Instruments connected with rotary equipment's such as turbine, compressors, Yokogawa Make single loop programmable controller, Bentley Nevada 3500,3300 & 7200 make vibration and Axial displacement system, Protect over speed trip system.
- Knowledge of handling wood word and Trisen Governors Governing steam turbines.
- Knowledge of handling trips systems and anti surge control for centrifugal compressors handling syngas Compressor, Process air compressor, Hydrogen compressor.
- Handling and troubleshooting instruments for high-pressure boiler of 106 BAR and 482°C with capacity of 90 TPH and additional steam generation unit of 120 TPH.
- Having good knowledge of plant safety rules & regulations.
- Good knowledge about Permit to work systems (PWS) and several kinds of permits like Cold work permit, hot work permit, Limited Space Entry permits.
- Ability to read and Relay Logic, Engineering Drawings, Loop Diagrams, P&ID Drawings, Logic Diagram & Hook up drawings.
- Capacity to do job alone by following Safety rules & regulations.
- Experienced in ATA in Ammonia plant.



- Partial stock test and trouble shooting of SDV & BDV.

### **RESPOSIBILITIES AND DUTIES:**

- To carryout day to day activities weekly and monthly preventive maintenance schedule for process control instruments and online analysers and reporting.
- To carryout trouble shooting and propose improvement in order to reduce maintenance cost and avoid spurious breakdown.
- Documents preparation for ISO auditing.
- Receipt and inspect the instrument devices in instrument shop.

### **INSTRUMENT EXPERIENCE:**

- Experienced in handling, troubleshooting, servicing and calibration of following process control instruments with and without HART protocol in zone 0, 1 and 2 areas.
- Calibration and trouble shooting of various field instruments like
  - ROSEMOUNT @YOKOGAWA electronic and smart transmitters.
  - FISHER, CHEMTROL level trolls.
  - ROSEMOUNT I/P converters.
  - ROSEMOUNT MICROMOTION MASS FLOW METERS.
- Calibration and servicing of various types of control valves (FISHER, ILP, MASONELIN), loop checking and initialization.
- Testing and commissioning of fire and gas instruments like COMBUSTABLE, TOXIC GAS, OPEN PATH GAS DETECTORS (PROPALYNE) OXYGEN, SMOKE DETECTERS.
- Experienced in Analytical Instruments Such as Rosemount 1181 PH meter. 1181c conductivity meters, Forbes Marshall pH meter, Teledyne oxygen analysers, Drager , Boreal portable gas detectors.
- Instruments (From PLC & DCS control room to field device).
- Configuration, Calibration and commissioning of field instruments like Temperature, Pressure, Flow and Level Transmitters of yokogawa, E&H, ABB, Rosemount, Honeywell with Rosemount 375 & 475 HART



**EDUCATIONAL QUALIFICATION:**

Qualification	Institution	Year Of Passing	Percentage
B.Tech in Electronic & Instrumentation Engineering	PRIST University, Thanjavur	2018	75%
Diploma in Instrument & control engineering	Government Polytechnic college, Ooty, Tamilnadu	D.O.T.E & 2011	77%
HSC	Government Higher Secondary School , Uppidamangalam	State Board & 2007	76%
SSLC	DR.MAM RC G Higher Secondary School,Kavandapalyam	State Board & 2005	67%

**CERTIFICATE COURSE ACHIVEMENTS:**

- INDUSTRIAL AUTOMATION USING PLC.
- ANALOG & DIGITAL ELECTRONIC CIRCUIT SIMULATION.
- EMBEDDED SYSTEM DESIGN.



**PERSONAL DETAILS:**

Name : SANTHANAM.A  
Father's Name : ANGAMUTHU.S  
Marital status : Married  
Passport Number : S4357727  
Expiry Date : 05/07/2028  
Date of Birth : 10/07/1990  
Gender : Male  
Nationality : Indian  
Languages Known : English, Tamil.  
Permanent Address : 48/5, veerarakkiyam-(PO)  
Balarajapuram Village  
Krishnarayapuram-(TK) Karur (DT)  
Tamilnadu PIN-639114

**DECLARATION:**

I hereby enclose that the particulars furnished are true to the best of my knowledge.

Place : KUWAIT.

Date :

Yours Truly,

SANTHANAM.A

(A.SANTHANAM

