**CURRICULUM VITAE**

**ASAI THAMBI .R** Email : **asaithambirasu@gmail.com**

# B.E (Electrical & Electronics Engineering)

# Mobile no :+91-9659467842,

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| **Objective:** | To pursue a highly challenging career, with the ability to work as a team, where I can apply my knowledge, acquire new skills and contribute effectively to the organization that values professionalism |
| **Professional Profile:** | Graduate Engineer with **16 Years** of professional experienceas a **Testing and Commissioning Engineer.** |
| **Academic Profile**: | **B**achelor degree in **E**ngineering (Electrical & Electronics Engineering) at Syed Ammal Engineering College affiliated to Madurai Kamaraj University in the Year of 2004. |

**EXPERIENCE:**

**PRESENT EMPLOYMENT:-**

Organization : M/s. Anitha Power Teck Pvt Ltd ,Chennai

Designation : Testing & Commissioning Engineer

Period : From APR 2019 to till date

**Job profile: -**

* Commissioning And Pre-Commissioning Testing of Switch Yard Equipment like Current Transformer, Voltage Transformer, Circuit Breaker, Isolator and Transformer.

* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels

**Previous Employment**

**Past Employment:-**

**organization: kentech Georgia,British petroleum**

**Designation: Electrical commissioning**

**Project name: South Caucasus pipeline expansion project , Georgia**

**period : July 2017 to APR 2019**

**job profile:-**

* Testing And Commissioning Of 400V to11KV AIS substation Equipment’s.
* Test And Commissioning of Power & Auxiliary Transformers
* Indoor And Outdoor Substation and Substation Equipment’s With All Type of Switchgears VCB, ACB’s.
* DC Scheme, Trip circuit and Trip supply supervision check.
* Switchgear Interlock & operational Test
* CT, VT Component Test
* CT & VT secondary injection Test
* CT Primary injection.
* Test And Commissioning of MV/HV cables
* Test And Commissioning Heat tracing system
* Bus bar sensitivity and stability
* LVAC, UPS, HVAC & Battery charger panel Testing & Commissioning
* Control And Relay Panel Scheme Checking And Red marked/As Built drawing preparation
* Testing of auxiliary Relays and
* inspection of I cable pulling Glanding and termination Coordinate with Engineering Regarding Drawings and as built drawing and continuity check and Megger check of cables spools and Inspection of cable Trays and supports.
* Battery charge and Discharge Test Earth loop impedance Testing Power up 24vdc control circuit and function test the switchgear power up LV switchgear via Temperary power Generate and perform Load Test in Die-Electric Test and Hi –Potential Test of MV Transformers-pot of High voltage power cables and Meggering of Low voltage power cables

**Previous employment:-**

Organization : M/s. Anitha Power Teck Pvt Ltd

Designation : Testing & Commissioning Engineer

Period : From Feb 2016 to June 2017

**Job profile: -**

* Commissioning And Pre-Commissioning Testing of Switch Yard Equipment like Current Transformer, Voltage Transformer, Circuit Breaker, Isolator and Transformer.

* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels

**Previous employment :-**

Organization : PETROFAC INTERNATIONL LTD(Algeria)

Designation : Testing & Commissioning Engineer and hv &lv cable inspection engineer

Period : From OCT 2015 to Jan 2016

* Testing And Commissioning Of 400V to33KV AIS Substation Equipment’s.
* Test And Commissioning of Power & Auxiliary Transformers

Indoor And Outdoor Substation and Substation Equipment’s With All Type of Switchgears VCB, ACB’s.

* DC Scheme, Trip circuit and Trip supply supervision check.
* Switchgear Interlock & operational Test
* CT, VT Component Test
* CT & VT secondary injection Test
* CT Primary injection.
* Test And Commissioning of MV/HV cables
* Bus bar sensitivity and stability
* LVAC, UPS, HVAC & Battery charger panel Testing & Commissioning
* Control And Relay Panel Scheme Checking And Red marked/As Built drawing preparation

Testing of auxiliary Relays

* inspection of I cable pulling Glanding and termination Coordinate with Engineering Regarding Drawings and as built drawing and continuity check and Megger check of cables spools and Inspection of cable Trays and supports.
* Battery charge and Discharge Test Earth loop impedance Testing Power up 24vdc control circuit and function test the switchgear power up LV switchgear via Temperary power Generate and perform Load Test in Die-Electric Test and Hi –Potential Test of MV Transformers-pot of High voltage power cables and Meggering of Low voltage power cables

**Previous employment:-**

Organization : Grand enterprises L.L.C (Muscat)

Designation : Testing & Commissioning Engineer and Hv &lv cable inspection engineer

Period : From JAN 20115 to AUG 2015

* Commissioning And Pre-Commissioning Testing of Switch Yard Equipment like Current Transformer, Voltage Transformer, Circuit Breaker, Isolator and Transformer.

* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels

Organization : M/s. Anitha Power Teck Pvt Ltd

Designation : Testing & Commissioning Engineer

Period : From APR 2013 to OCT 2014

**Job profile: -**

* Commissioning And Pre-Commissioning Testing of Switch Yard Equipment like Current Transformer, Voltage Transformer, Circuit Breaker, Isolator and Transformer.

* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels

Organization : PETROFAC INTERNATIONL LTD (man power supply)

Designation : Testing & Commissioning Engineer

Project : GSF PROJECT- QATAR

Client : QATAR PETOLEUM

Period : From SEP’2012 to APR’2013

**Job profile:-**

* Testing And Commissioning Of 400V to33KV AIS Substation Equipment’s.
* Test And Commissioning of Power & Auxiliary Transformers
* Indoor And Outdoor Substation and Substation Equipment’s With All Type of Switchgears VCB, ACB’s.
* DC Scheme, Trip circuit and Trip supply supervision check.
* Switchgear Interlock & operational Test
* CT, VT Component Test
* CT & VT secondary injection Test
* CT Primary injection.
* Test And Commissioning of MV/HV cables
* Bus bar sensitivity and stability
* AVR panel scheme check
* LVAC, UPS, HVAC & Battery charger panel Testing & Commissioning
* Control And Relay Panel Scheme Checking And Red marked/As Built drawing preparation
* Testing of auxiliary Relays
* SCADA/SCMS signal checks, measurement test and operational check.
* AVR panel scheme check

Organization : ALHASOUN SEJONG

Designation : Testing & Commissioning Engineer and Hv &lv cable inspection engineer

Project : HABSHAN 5 UTILITES/ OFFSITES PROJECT

Client : GASCO / HYUNDAI ENGINEERING & CONSTRUCTION CO LTD

- ABUDHABI (U.A.E)

Period : From OCT’2011 to AUG 2012

**Job profile:-**

* Testing And Commissioning Of 415V to132KV AIS/GIS Substation Equipment’s.
* Test And Commissioning of Power & Auxiliary Transformers
* Indoor And Outdoor Substation and Substation Equipment’s With All Type of Switchgears VCB, ACB’s.
* DC Scheme, Trip circuit and Trip supply supervision check.
* Switchgear Interlock & operational Test
* CT, VT Component Test
* CT & VT secondary injection Test
* CT Primary injection.
* Test And Commissioning of MV/HV cables
* Bus bar sensitivity and stability
* AVR panel scheme check
* LVAC, UPS, HVAC & Battery charger panel Testing & Commissioning
* Control And Relay Panel Scheme Checking And Red marked/As Built drawing preparation
* Testing of auxiliary Relays
* SCADA/SCMS signal checks, measurement test and operational check.
* AVR panel scheme check
* inspection of I cable pulling Glanding and termination Coordinate with Engineering Regarding Drawings and as built drawing and continuity check and Megger check of cables spools and Inspection of cable Trays and supports.
* Battery charge and Discharge Test Earth loop impedance Testing Power up 24vdc control circuit and function test the switchgear power up LV switchgear via Temperary power Generate and perform Load Test in Die-Electric Test and Hi –Potential Test of MV Transformers-pot of High voltage power cables and Meggering of Low voltage power cables

Organization : M/s. Utility Power Tech Ltd

Designation : Testing & Commissioning Engineer and hv &lv cable inspection engineer

Period : From Dec 2008 to Sep 2011

**Job profile: -**

* Commissioning And Pre-Commissioning Testing of Switch Yard Equipments like Current transformer, Voltage Transformer, Circuit Breaker, Isolator and Transformer.

* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels.

**PROJECT PROFILE:**

Project : - Testing and Commissioning of 400/220 KV KPTCL SUB STATION, BAY EXTENSION SWITCH YARD

Place :-NELAMANGALA, BANGALORE

Client : - M/S L&T LTD

Project : - Testing and Commissioning of 220/66/11 KV KPTCL SUB STATION.

Place : - BEGUR, BANGALORE.

Client : - M/S EMCO LTD

Project : - Testing and Commissioning of 220/132/33 KV CSEB SUB STSTION

Place :-CHAMPA, CHATTISGARH

Client : - M/S EMCO LTD

Project : - Testing and Commissioning of 220/132/33 KV CSEB SUB STATION

Place :-MAHASAMUND, CHATTISGRAH

Client : - M/S EMCO LTD

Organization : NUCLEAR POWER CORPARATION INDIA LTD., through contract

Project : KAIGA ATOMIC POWER PROJECT-3 &4 - KAIGA

Designation : Testing & commissioning Engineer

Period : June 2004 to December 2008

**Job profile:-**

Testing of **Power Transformers upto 315 MVA** (rating - 400/220 KV,400/11 KV, 400/220/33 KV Auto, 220/11 KV, 132/11 KV, 110/11 KV, 66/11 KV, 33/11 KV, 433/0.415 KV and type Dyn11, Ynd11, Ynd1) with **OLTC, RTCC schemes**, protection schemes-**Differential, REF Stability, various protection tripping, interlocks**

* Testing of individual equipments such as **CTs, PTs, CVTs, Breakers (SF6/Vacuum**), **Isolators and Protection relays in 400/220/132/66/33/11 KV Outdoor Substations**.

* Testing of CTs, PTs, Breakers (SF6/Vacuum/oil/air) and protection relays in 33/22/11/6.6/0.415 KV Switchgears located in various industries (steel/sugar/petroleum/cement) and power plants (hydel/diesel/thermal).

* Testing of **Control and relay panels** (CRP) of various substations (400/220/132/66/33/11 KV) and their overall scheme **(Double bus/transfer bus/one and half breaker scheme)** checking.

* Scheme checking for HT Switchgears viz. 6.6/11/33 KV panels.

* Scheme checking for different Switchyards viz. 66/110/132/220/400 KV.

* Preparation of **precommissioning check lists, test reports, as built drawings, cable schedules, scheme modification and detailed commissioning schedules for the above mentioned systems**.
* Testing and commissioning of 415V to 400KV Indoor / Outdoor substation and substation equipment’s.
* Installation, Testing Commissioning of following electrical system, Voltage Transformer, Circuit Breaker, Isolator and Transformer.
* Commissioning and Pre-Commissioning Testing Of Switch Gear Panels.
* Testing Of LVAC & DCDB and Relay Panels
* Annul Maintenance Testing Of protective Relays, Transformers And Switch Yard Equipments
* Testing Of LVAC & DCDB and Relay Panels
* Testing of Static Protection Relays of various types of leading makes.
* Indoor and outdoor substation equipment’s with all type of switchgears SF6 CB, VCB, and ACB’s.
* Maintenance testing of relays, Breaker and calibration of Elec. Meters.
* Preparation of cable schedule and termination schedules.
* Testing Of protective Relays, Transformers And Switch Yard Equipments

**Testing Kits Handled:**

* OMICRON CPC 100 Primary Test System For Sub Station Equipments
* OMICRON CMC 256, CMC156 NUMERICAL TEST KIT
* FREJA 300 Secondary Injection Kit
* Current Transformer Analyzer VANGUARD.
* ISA 1000 Secondary current injection kit
* Relay test kit - Sverker 750,760
* High Voltage Test Kit, Phoenix
* ELTEL Tan-Delta kit
* CT Analyzer kit Current Transformer test.
* Micro ohm meter kit
* Transformer ratio kit
* Torkel 840 Battery Load Unit test kit
* Programme CB analyzer kit
* Transformer oil & Winding temp testing oil both kit and
* inspection of I cable pulling Glanding and termination Coordinate with Engineering Regarding Drawings and as built drawing and continuity check and Megger check of cables spools and Inspection of cable Trays and supports.
* Battery charge and Discharge Test Earth loop impedance Testing Power up24v control circuit and function test the switchgear power up LV switchgear via power Generate and perform Load Test in Die-Electric Test and Hi –Potential Test of MV Transformers-pot of High voltage power cables and Mggering of Low voltage power cables and control cables

**PERSONAL PROFILE:**

Name : Asaithambi.R

Father’s Name : Raju.M

Date of Birth : 15.03.1983

Sex : Male

Marital Status : Single

Language Known : English& Tamil

Nationality : Indian.

Permanent Address : 11-141, Veeriyah Kovil Street

Oormechikulam

Samayanallur(P.O)

Madurai(DT)

**Passport detail:**

Passport number : T 3681382

Date of issue : 10/10/2019

Date of expiry : 09/10/2029

**DECLARATION:**

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

Date: Signature

Place: (ASAITHAMBI.R)