### **CURRICULUM VITAE**

**SRINIVASAN.P** 

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**India-South** 

#### CAREER SUMMARY

Over 13.6 years' experience as Electrical Technician in Oil & Gas (Onshore / Offshore) Platforms and power plants Good Exposure to Maintenance work

### TECHNICAL EDUCATION:

**Diploma in Electrical and Electronics Engineering** 

Course completed year : 2008

**Industrial Training Institute** 

Course completed year: 2003

Trainings / Certificates : KOC - PTW Course from Cairn Energy India & KOC

Fire and Safety courses practical Training.

SEA SURVIVAL Training and basic offshore safety training

### ROLE / RESPONSIBILITIES:

## **↓** Oil and Gas (Onshore &Offshore)

- Supervise the subcontractors and distribute the manpower for the work and considering safety regulations, PPE...etc.
- **Preparing the Preventive maintenance schedule of the plant equipments.**
- **Requesting and check spare part from the warehouse.**
- **Preparing work order, Daily reports, Monthly reports and Hand over reports.**
- **During Shutdown arranging the materials of MOC (Management of change).**
- \* Reporting the job and daily progress to the Senior Maintenance Supervisor
- **♦** Knowledge in PTW system, SMP system and Plant Safety awareness
- Authorized to isolate and de-isolate of MV and LV circuit breakers (up to 3.3, 6.6 KV)
- ❖ Involved in preventive and break down maintenance of HP AND LP Compressor and turbine auxiliary motors.
- ❖ Involved in preventive and break down maintenance of Motor operating valves
- ❖ Involved in preventive and break down maintenance of Siemens 2\*6MW &4\*2.5 MW Gas Turbine Generators and control system.
- ❖ Involved in preventive and break down maintenance of 2000 KW Emergency diesel generator.

- Operation, Testing and Maintenance of various type Circuit Breakers (VCB, ACB) and contactors.
- **❖** Involved in Preventive and Breakdown Maintenance of Distribution Transformers up to 2.5 MVA&2 MVA,1.25MVA,1MVA
- **❖** Preventive and Breakdown Maintenance of MV and LV Motors up to 2 MW such as Water Injection pump motor; Multiphase pump and Fire water pump motor and Export booster pump motor.
- **Testing and Preventive maintenance of VSD, VFD Drives and Motor Soft Starters.**
- **❖** Testing and Preventive Maintenance and Condition monitoring of 60, 40,25KVA UPS system, Battery Charger and Battery Banks.
- **❖** Maintenance of Plant lighting System and control panels.
- **❖** Maintenance of 6600/433v Transformer.
- **❖** Testing and Preventive Maintenance of Panels such as MCC, PCC, PDB and LDBs.
- Testing, Maintenance and routine checkup of Diesel Generator.
- **Actively participated in Plant General Shut down Activities.**
- **❖** Maintenance of 12v and 24v DC distribution boards.
- **❖** Maintenance of 110v and 230v AC distribution board.
- **❖** Installation, commissioning testing and maintenance of solar arrays in platform.
- **Preventive maintenance of solar arrays and voltage regulators in offshore platform.**
- **❖** Preventive maintenance of 12v and 24v Battery banks.
- **❖** Preventive maintenance Navigation lamps in offshore platforms
- **Preventive maintenance of Battery charger in offshore platforms**
- **❖** Maintenance of single phase D.G. (230v AC).
- **❖** Installation of cable tray & cable pulling
- **❖** Installation of light fittings and lighting panels
- ❖ Glanding and cable termination and commissioning in mcc panels & motors
- **❖** Installation of fire alarm device & pre commissioning

## **Power plant Electrical operation And Maintenance**

- ❖ Having knowledge in synchronization of 70 MW Generator to Grid in TNEB
- **❖** Maintenance work of AC motors & DC motors
- **❖** All Electrical apparatus condition and monitoring and as per scheduled
- **♦** Having knowledge in Generator ,transformer control panel
- **♦** Operation & Maintenance of G 3516 Caterpillar Natural Gas engines.
- Having capability of hourly-based maintenance
- **Attending Preventive and Break down maintenance of Engines**
- **Condition monitoring of the engine system Lube oil consumption, fuel system, filters and Internal cooling system analysis**
- **Operation maintenance in Electrical kilns**
- **\Delta** HT & LT Breaker operation & maintenance work
- **❖** 110kv SF<sub>6</sub> circuit breaker
- **♦** 11kv SF<sub>6</sub> circuit breaker
- 6.6kv vacuum circuit breaker
- ♦ Operation &maintenance of 11KV, 33KV & 110 KV Switch yard
- ♦ Maintenance of 50 MVA & 90 MVA ,12.MVA ,7.5MVA Transformer
- **Fire alarm system (Fire detector) maintenance works.**

# **Employer Details:**

> From March 2016 till now

Working as a Onshore **Electrical Technician**, in **Kuwait oil Company** through M/s. Gulf Spic General Trading W.L.L.

From October 2011 to January 2016

Worked as an **Offshore &Onshore** Electrical **Technician**, in **CAIRN ENERGY INDIA Ltd** through M/s. Bashgo & Bonace Engineering Ltd,

> From May 2010 to September 2011

Worked as a Electrical Foreman in JAL INTERNATIONAL .Saudi Arabia

> From April 2009 to May 2010

Worked as an Junior Engineer Electrical M/s KAMACHI POWER CORPARTION Ltd

> From December 2007 to April 2009.

Worked as an Operator Electrical M/S GMMCO PVT Ltd

From December 2006 to November 2007.

Worked as an Electrical Technician M/S CORBORUNDUM UNIVERSAL PVT Ltd

From December 2003 to November 2006.

Worked as an Electrical Technician M/S TAMIL NADU ELECTRICITY BOARD

### **Personal Details:**

Father's Name S.PADMANABHAN

Date Of Birth 24-07-1985 Marital Status married

Languages Known English, Tamil & Telugu

**Nationality** Indian

# **Passport details:**

Passport NoZ-3177147Date of issue20/03/2015Date of Expiry19/03/2025Emigration StatusECNRPlace of issueCHENNAI

I hereby declare that the information furnished above are true and to best of knowledge.

Place: Kuwait yours sincerely

SRINIVASAN P