**Resume**

**G.VIJAY**

**Contact No :** +91-9894775678

Email : **vijayguna13@gmail.com**

Skype id : vijayguna13

A professional with 8 Years of experience in the Electrical Commissioning, operation And Maintenance of **Combined cycle power plant.**

**Educational Qualification:**

**B.Tech (Electrical & Electronics Engineering), 2008**

Sastra University,

Tanjore

**Professional Experience:**

1. **Organisation :** **GS Construction and Engineering, Saudi.**

Nature of work : Operation and Commissioning

Project **:**  2100 MW combined cycle Power Plant

Designation **:**  Electrical Supervisor

Period **:** Since April 2016 to till date

1. **Organisation :** **Al-Annma power plant,Iraq**

Nature of work : Operation and Maintenance

Project **:**  133 MW combined cycle Power Plant

Designation **:**  Electrical Supervisor

Period **:** Since September 2013 to August 2015

**3. Organisation** **:**  **Kuttalam Gas Turbine Power Station,India**

Nature of work : Responsible for Power Plant Maintenance

Project **:**  101 MW Gas Power Plant

Designation **:** Electrical Supervisor

Period **:** July 2008 to August 2013

**JOB RESPONSIBILITIES**

* A strategic planner with expertise in managing maintenance of various electrical machines and equipments.
* Expertise in managing maintenance operations for reducing breakdown/downtime & enhancing operational effectiveness of equipments.
* All routine & Non-routine maintenance activities.
* Condition monitoring and Inspection of electrical equipments, abnormalities and taking corrective action.

**JOB DESCRIPTION**

* Operation & Commissioning of 18KV/380KV (470 MVA,242 MVA), 11KV/480v (2500KVA) Transformers
* Operation & Maintenance of 11KV/132KV (100MVA,50 MVA), 11KV/400v(2500KVA)Transformers
* Operation & Maintenance and overhauling Mv(18kv,11KV,6.6KV), LT(415V)Motors and PMCC Feeders
* Operation & Maintenance of Vacuum circuit breaker (VCB) Make:Schneider(11KV), SF6(110KV,132KV,380KV) Make: Crompton greaves and Air circuit breaker(ACB) Make:ABB
* TG parallel operation with grid
* Testing & Maintenance of Power Transformers.

Rating : 470 MVA,242 MVA,90MVA, 50 MVA, 15 MVA and 2.25 MVA

* Testing of HT and LT Breakers

Types : Air Circuit Breakers, Vacuum circuit breakers, SF6 Circuit Breakers.

* Operation,Maintenance and Troubleshooting of Actuators.

Make : Limitorque, Rotork, and Antrieb.

* Maintenance and Troubleshooting of LT & HT Switchgears Protection System and Control panels.
* Testing of 132KV,110KV And 6.6kv Breaker-contact resistance test (SF6)
* Maintenance of HFO Treatment plant operation panel-SIEMENS:SIMATIC-S7300
* Maintenance and Troubleshooting of HFO Treatment plant Electrical Auxiliaries.
* Material selection and critical Spare Maintaining
* Submitting the daily reports and workers report, History card maintaining, checklist maintaining work.

**CORE COMPETENCIES**

* Planning & implementing the preventive maintenance schedule

For improving the overall reliability and safety of plant equipments & machinery.

• Reviewing history records of key machines for repeated breakdowns to analysis

and carrying out necessary corrective action.

* Organizing activities for continual improvement & working towards cost

reduction activities.

• An effective communicator with excellent relationship management skills and

strong analytical leadership, decision making and problem solving abilities.

**Personal Details:**

Father Name : M.Gunasekaran

Date of Birth : 13.02.1986

Marital Status : Married

Languages Known : Tamil (R&W), English(R&W)

Passport No : H3588880

Valid upto : 2019

Place of Issue : Tiruchirappalli

Permanent Address **:** 113 D vetri vinayagar nagar,

Mappadugai,

Mayiladuthurai 609003

**Declaration:**

I hereby declare that all the entries made in the application are true to the best   
of my knowledge.

**Place:** Mayiladuthurai Signature

**Date:**

**(G.VIJAY)**