**SURESH KANAPATHY**

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Position Applied for :  **ELECTRICAL TECHNICIAN**

Qualification : Diploma in Electrical & Electronics Egg.

Overall Experience : 15 years

Specialization : Plant Electrical Operation and Maintenance, (On shore / Offshore & Shutdown Activities)

Key Skills : Operation and Maintenance of HV/LV Switchgears, Substation, Transformers, Gas engine generator, Gas turbine, DG Sets, HV/LV Motors, Cabling, lighting, VFD Panels, UPS Systems etc.,(Holding ‘C’ Certificate and Gulf driving License )

**Present. Employer 1** : **MAERSK OIL – Offshore** (28/28 – Rotation Job)

(Through Qcon contract)

Location : QATAR (Al –shaheen oil field)

Designation : **Senior Electrical Technician**

Period : July 2016 **to** **Till Date**

**Job Description:**

* Hand on Maintenance experience in Generator, Transformer, Switch gears, Motors and etc.
* Preventive maintenance of all the equipment’s according to schedule.
* Capable of carrying out necessary isolations/ de-isolations as needed including HV and LV Switchgears
* All motor Maintenance in the rating of 430 KW
* Maintenance of 11KV / 420V -1600KVA & 11KV / 3.3 KV – 2000 KVA power Transformer (ABB)
* Maintenance of Emergency Diesel Generator and Fire water pumps.
* Maintenance of Utility Air Compressor
* Maintenance of UPS in the range of 85 KVA and Battery banks.

**Prev. Employer 2** : **QATAR PETROLEUM**

Location : QATAR

Designation : **Electrical Technician**

Period : June 2013 **to** June 2015

**Job Description:**

* Hand on experience in trouble shooting and day to day maintenance; break down maintenance activities
* Familiarized with Permit to Work (PTW) systems like Cold work, hot work, excavation, electrical isolation, de-isolation procedures.
* Preventive maintenance of all the equipment’s according to schedule.
* Capable of carrying out necessary isolations/ de-isolations as needed including HV and LV Switchgears
* Operation, Maintenance and Overhauling of HV & LV Flameproof Vertical and Horizontal AC Motors.
* Operation, Maintenance and fault Rectification of all motor Starters, MCC and PCC Panels.
* Maintenance of Power Transformer up to 11KV & Control Transformer and its operating Systems.
* Attending planned shutdown maintenance of NGL plant.

**Prev. Employer 3** : **Hindustan Oil exploration company-PY1 site**

Location : India

Designation : **Electrical Engineer**

Period : January 2012 **to** May 2013

* **Operation & Maintenance of onshore & offshore gas processing plant with self-power generation...**
* Gas Engine Generator set of 1450KVA with Synchronizing facility of 2nos, Cummins UK make.
* Emergency Diesel Generator Set of 625KVA, Cummins India make.
* PMCC (Power Motor Control Centre) panel with Air Circuit breakers, MLDB, ELDB, Auxiliaries panel, C&S make
* Maintenance of 2 No’s of Dubas 50KVA UPS redundant type common battery bank with stabilizer, ACDB panel for DCS and plant critical equipment’s.
* Induction motors of Ex-type, non-sparking type and weatherproof.
* Heat tracing system with controller, fuel gas heaters for process applications.
* Familiarized with Permit to Work (PTW) systems like Cold work, hot work, excavation & penetration, vehicle entry, electrical isolation, de-isolation procedures.
* OFF SHORE WELL HEAD PLATFORM
* Maintenance of 12V, 24V battery bank; solar array; OFF shore DG (Diesel generator); Pneumatic operated generator maintenance, fog horn, Navigation lamps; Signal lamps; wiring system; Battery charger; fluorescent light fittings, FLP junction box, cable tray fixing, cable laying, termination, PLC, temporary power supply arrangement etc.

**Prev. Employer 4** : **CAIRN ENERGY INDIA (P) Ltd**

(Through Bashgo Maintenance services)

Location : Andhra / India

Designation : **Electrical Engineer**

Period : February 2009 **to** December 2011

* **Job Description and Responsibilities held in Cairn India Limited:**
* Hand on experience in trouble shooting and day to day maintenance; break down maintenance activities, working under the guidance of mine.
* Fully conversant with Permit to work system, tool box meeting, job safety analysis.
* Maintenance and troubleshooting of Gas turbine generator, exciter, NGR and associated switchgear.
* Hand on experience in Maintenance and troubleshooting of MCC panels, Distribution panels,
* HV and LV motors of associated and non-associated gas plant, crude

Stabilization units, water injection, chemical injection etc.

* Maintenance and troubleshooting of UPS, Battery and Battery Chargers,
* Paging, heat tracing system, flame proof lighting and lighting distribution.
* Protective relay periodical testing of relays.
* Pre commissioning and commissioning of PWRI- 2 Project.
* Pre commissioning of Water injection 2 projects.
* OFF SHORE WELL HEAD PLATFORM
* Operation, Maintenance and Troubleshooting of 45 KW Caterpillar D.G the with LIMASER Alternator, LAMARCHE make 24V /12V Battery chargers, Navigational aids, Fog horn, 24V / 12 V Automatic Power Inc. make Solar battery chargers and Emergency lighting systems.

**Previous Employer 5** : Suzlon Infrastructure services Ltd

Location : Tamilnadu / India

Designation : Electrical Engineer

Period : June 2005 **to** January 2009

**Job Description:**

* Pre commissioning and commissioning of WIND TURBINE GENERATOR (WTG) capacity 1.25MW – 60 nos.
* Hand on experience in trouble shooting and Periodic Maintenance on WTG equipment’s and switch gears with “C” certificate.
* Entering Notification for the breakdowns, creating the function locations, entering the required order and doing important activities by using SAP.
* Observing and collecting updated system power production and other data by SCADA and analyzing the error that occurred.

**Previous Employer 6** : NEPC INDIA LTD

Location : Muppanthal site, Tamilnadu

Designation : Electrical supervisor

Period : January 2004 **to** May 2005

**Job Description:**

* Erection and maintenance of structure as well as Wind Turbine Generator (250KW)
* Having expertise in the trouble shooting of almost all electrical Preventive & breakdown maintenance

**Previous Employer 7** : UNITY FORGE LTD

Location : Chennai, Tamilnadu

Designation : Electrical supervisor

Period : September 2000 **to** December 2003

**Job Description:**

* Hand on experience on all electrical motors, soft starters, and motor bearings replacement
* Maintenance & Rectification of HT/MV/LV installation 11KV/433V, and handling load of 600KVA
* Enhance the 100% availabilities of diesel generator (250 KVA/110KVA/40KVA) for in-house power generation
* Periodic and breakdown maintenance of all electrical machineries as per ISO 9002 norms

**Educational Details**

Educational Qualification : Diploma in Electrical & Electronics Engineering

Name of the Institution : Arulmigu senthilandavar Polytechnic, Tamilnadu / India

Year of Completion : **1999**

**Personal Details**

Name : Suresh Kanapathy

Sex : Male

Date of Birth & Age : 13.05.1981

Nationality : Indian

Marital Status : Married

Permanent Address : Tirunelveli dist. – India.

Mobile : +974 – 55508675 & +91 9894067651

Email ID : sureshkanapathy@yahoo.com

Skype ID : **suresh.kanapathy**

Languages Known : Tamil, & English & Telugu

Notice Period : 30 days

Passport –Number : K7177945

Date of issue : 15/12/2013

Valid up to : 14/12/2023

Place of issue : Qatar / Doha

Current Salary per Month in : 150000 INR

Expected Salary per Month in : **Negotiable**

**ADDITIONAL CERTIFICATION**

* Competency Electrical supervisor certificate
* **T –BOSIET (Opito) / Qatar**
* H2S / BA certificate
* First Aid / (Heart saver CPR / AED)
* Man lift safety training
* Basic man lift operator safety training
* Advanced fire safety training