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##### Objective

I am seeking an exciting and challenging position within a dynamic and innovative organization which offers variety and the opportunity for my career growth.

##### EDUCATIONAL QUALIFICATIONS

**B.E – Electrical & Electronics Engineering** from Mookambigai College of Engineering, Tamilnadu in India, secured 70% (First Class) , April 2012.

##### EXPERIENCE SUMMARY

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| **Organization** | **:** | **Zahran Operations & Maintenance Co.,KSA.** |
| **Location**  | **:** | **King Saud University Project, Saudi Arabia** |
| **Designation** | **:** | **Electrical Engineer** |
| **Duration** | **:** | **June 2015 to May 2017** |

##### Job Responsibility

* Supervision of Switch-gear operation system & sub-stations.
* Daily maintain the total plant power consumption report and Analysis of electrical consumption & consumed demand.
* Responsible for the electrical maintenance work procedures, Check lists, Daily , Weekly & Monthly progress reports.
* Updating and closing the Preventive maintenance & Breakdown maintenance work orders and reported to project manager at the right time.
* Conducting daily tool-box meeting and preparing Job safety analysis with crews before start any job.
* Good experience in maintenance of plant and equipment, such as heavy electro-mechanical rotating machines, pumps, compressor and blowers.
* Preparing Preventive maintenance schedule and maintaining equipment history, vibration, temperature record for Rotating equipment.
* Good knowledge of VFD.
* Checking of both power and hand tools for maintaining good condition.
* Carrying out daily electrical safety inspection to identify unsafe working condition and unsafe practices.
* Attend the weekly safety committee meetings.
* Shift Handing individually.

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| **Organization** | **:** | **Memiontec (Pte) Ltd., Singapore.****(Specialists in water & waste water treatment)** |
| **Designation** | **:** | **Plant Supervisor (Kranji Ne-water Plant)**  |
| **Duration** | **:** | **April 2014 to March 2015** |

##### Job Responsibility

* Responsible for the total plant electrical maintenance work procedures, Check lists, Daily , Weekly & Monthly progress reports and systematic approach with PTW and maintain operation records such as PM & BM properly.
* Experience in water treatment processes such as MF and RO & UV sterilizing.
* Handled projects of RO and MF membrane replacement.
* Good experience in maintenance of plant and equipment, such as electro-mechanical machines,pumps, compressor,blower, valves and instrumentation.
* Attend the weekly safety committee meeting.
* Shift Handing individually.

# **TRAININGS & SKILLS**

* **NEBOSH IGC** (Level-3) course completion certificate, HSE UK Approved.
* **Diploma in industrial Safety**(1 Year course)– Accredited by BHARAT SEVAK SAMAJ **(BSS)**, India.
* **Safety Supervisor (BCSS)** course in Singapore.
* Computer Aided Designing **(Auto-CAD)**.
* Attended In-plant Training in Central Workshops, Southern Railway,Tamilnadu in India.

# **PERSONAL QUALITIES**

Self-confidence and Pro-Active approach.

Effective Co-ordination.

Accepting responsibility.

Ability to communicate clearly and effectively.

Good analytical and problem solving skills.

# **Personal Details**

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| DOB | : | 27-05-1991 |
| Sex | : | Male |
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| Passport Expiry | : | 13/08/2023 |

# **Declaration**

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

**Place**: Abu Dhabi.  **KARTHIKEYAN**