** CURRICULUM VITAE**

**Name: VAIRAMUTHU.T**

**Email:** [vairavan1989@gmail.com](mailto:vairavan1989@gmail.com)

**Mobile:** **+971529986343, +971523177523**

**EXP’S:**  **6 years**

**OBJECTIVE:**

To work in a dynamic environment that would enable me to utilize my technical/ analytical skills and professional ideas to develop myself and achieve company’s goals.

**PERSONNEL PARTICULARS:**

Qualification : B.E - Electrical and Electronics Engineering (EEE)

Graduated in 2010,

Anna University, Chennai, India.

Course / Training : Level 1 Infrared Thermography, Dubai.

KNX System, Siemens L.L.C, Dubai.

Automation Engineer, Chennai, India

Areas of Interest : Electrical Testing and Maintenance

Passport Details : J0693722 (Valid up to 2021)

Driving License :  **UAE light vehicle (manual)**

## PROFFESIONAL STRENGTHS:

* **Testing and maintenance of RMU, DRY TYPE Transformer, Generator, ACB, UPS, ECBS, 110V Battery Charger and Earth pits.**
* **Hands on Experience HT and LT Equipment, MDB, SMDB, GDB, DYNAMIC UPS, ATS Panel, APF Panel, MCC, Motors and Pumps.**
* **Hands on Experience in HVAC System (AHU, FAHU, FCU, CAV, VAV), Package Unit, cold storage, crack unit, split unit.**

**PROFFESIONAL CAREERS:**

**Company** : - **Berkeley Services L.L.C, Dubai.**

**Project** : - **Dubai Airports, (Al Maktoum International Airport)**

**Period** : - **J**UN 2014 to till Date.

**Company** : - **Viralishanmuga Engineering and Project Pvt. Ltd.**

**Project** : - **Sewage Water Treatment Plant and IT Park, Chennai.**

**Period** : - **J**AN 2011to MAR 2014

**JUNIOR ELECTRICAL ENGINEER**

(**Al Maktoum International Airport, DWC)**

**Job Responsibility:-**

* Asset analysis.
* Supervised the technician in executing PPM and Corrective maintenance
* Coordination with Client for the planning of Utility Systems for energy savings Proposal.
* Acted as reliability superintendent and provided technical support to recondition site and achieve compliance with international standards and regulations.
* Carry out and ensure planned preventative maintenance (PPM) is completed on all relevant equipment daily, weekly, monthly and as planned
* Preparing IR report for DB, BUSBAR, MOTORS.
* Detail study of Utility machines name plate details, Power measurements, Performance of machines, Conducting Preliminary Audit, Data Collection, Savings Quantifying, Proposal Discussing, report Making & Implementation Supervision.
* Attended trainings to upgrade the skill in asset analysis, Root cause analysis(RCA),IOSH Trainings,
* Testing the performances of ACB, DG, UPS, ECBS and ALL EARTH PITS.
* Preparation of proposals and Implementing necessary steps to improve performance of lighting management system (LCMS).
* Ensuring appointed contractors to complete their job based on the scope.
* Monitoring consumption of spare parts and work out strategies to minimize them.
* Managing the spare parts inventory to ensure spare availability & minimize inventory cost as well.
* Conduct corrective actions in line with safety audits and recommendations of Operations Interface.
* Ensure that work is carried out in compliance with HSE policies for a safe working environment and avoiding accidents.
* Identifying, developing, implementing and tracking of Project Safety Key Performance Indicator (KPIs).

**Electrical supervisor**

**Shriram IT Gateway, Chennai.**

**Job Responsibility:-**

* To carry out all engineering & operational procedures for property operation.
* Managing & supervising the function of Integrated Building Management System i.e. operation, inspection & maintenance of Electrical equipment’s, HVAC, Fire alarm, Access controls & CCTV Camera system.
* Ensuring timely maintenance (repair, modification, installation, testing and calibration) in order to make sure that DG, LIFT, STP, WTP, Transformer and all Electrical panels run properly.
* Contractor’s comparison for various AMC and day to day repair, modification, installation, testing, calibration work.
* Control and monitoring of system voltage levels & peak load problem

**Sewage Water Treatment Plant, Chennai.**

**Job Responsibility:**

* Involved in preparing the technical specification, selection of starters analysis of the starter control circuits to suit the process needs.
* Engineered, specified & proficient in managing the erection, commissioning & maintenance of a wide range of electrical control systems and equipment.
* Operating and maintaining the H.T and L.T equipment, various pumping equipment, submersible type pump sets, PLC controlled 250KVA generator set and 630KVA power transformers.
* Control and maintenance of ID fan, FD fan, PA fan, SA fan, fuel pump, water pump
* Operation and maintenance of primary and secondary process equipment like primary and secondary clarifiers, aerators and flow balancing tank.

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| **SOFTWARE SKILLS** |

* IBM Maximo V 7.2 CMMS Operator
* SIEMENS KNX PROGRAMMING.
* AutoCAD Electrical 2017
* PLC (CAE) (Allen-Bradley, Siemens, GE-Fanuc, ABB, Omron and Keyence).
* SCADA-Supervisory control & Data Acquisition’s (Wonder ware IN touch & Intellution Fix).
* VFD-Variable frequency Drives and P&FI-Pneumatics & Field Instrument
* MS Office.

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| **PERSONAL DETAILS** |

**Date of Birth : - May 30th 1989**

**Marital Status : - Single**

**Nationality : - Indian**

**Linguistics Proficiency : - English, Hindi, Tamil and Malayalam**

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| **DECLARATION** |

I hereby declare that the above given details are true to the best of my knowledge.

Place : Yours sincerely,

Date :  **(VAIRAMUTHU)**