**RESUME**

**GOPINATH.A**

**Mobile**: **00968-94176592 (Oman)**

**Email**: **gopihwp@gmail.com**

**Electrical Engineer**

**Objective:**

Desire to work at a challenging and strategic position in a professionally managed, progressive organization as an **Electrical Engineer** where I can make best use of my knowledge & experience.

**Education:**

Bachelor of Engineering in ELECTRONICS AND COMMUNICATION

Velammal Engineering College, (ANNA UNIVERSITY), CHENNAI.

**Work Experience: 7 years & 6 months**

**Career Profiles:**

1. **Organization : VA TECH WABAG MUSCAT LLC.**

**Client : Rural Area Electricity Company SAOC (OMAN)**

**Designation : Electrical Engineer (Operation and maintenance)**

**Period : January 2015 to Till Date.**

**Project : 6MLD Desalination plant**

**Responsibilities:**

* Operating and maintaining of Electrical equipments in Reverse Osmosis plant.
* Supervising engineering and technical staff and lead the shift people.
* Planning and undertaking maintenance schedule.
* Immediate responding to breakdowns.
* Responsible for preparing equipment status reports for senior management, client communication & coordinating with the project management team for timely completion and quality maintenance of projects.
* Monitoring Site activities & attending to the needs of the Site & Site personnel, coordinating with the site contractors to ensure progress in site with Maximum Safety & Minimum Delay.
* Maintenance of Power and Distribution Transformers (11kV/415V 2.5MVA) with their Relative Switch Gears.
* Maintenance of MV and LV Switch Gears’s 11kV and 440V.
* Preventive maintenance of L.T. motors.
* Troubleshooting and Maintenance of Variable Frequency Drive **(VFD)** (45kW, 37kW & 30kW) 415V, RPM 300 to 2900 and Frequency of 50 Hz.
* Maintenance of Battery Bank and UPS.
* Develop and maintain electrical control systems to required specifications.

1. **Organization : VA TECH WABAG MUSCAT LLC.**

**Client : MAJIS INDUSTRIAL SERVICE SAOC (SOHAR, OMAN)**

**Designation : Electrical Engineer (Operation and maintenance)**

**Period : February 2014 to December 2014**

**Project : 20MLD Desalination plant**

**Responsibilities:**

* Operating and maintaining of Electrical equipments in Reverse Osmosis plant.
* Supervising engineering and technical staff.
* Planning and undertaking maintenance schedule.
* Responsible for  preparing equipment status reports for senior management, client communication & coordinating with the project management team for timely completion and quality maintenance of projects
* Monitoring Site activities & attending to the needs of the Site & Site personnel, coordinating with the site contractors to ensure progress in site with Maximum Safety & Minimum Delay.
* Maintenance of Power and Distribution Transformers (33kV/6.6kv 20MVA) with their Relative Switch Gears.
* Maintenance of MV and LV Switch gears 11kV, 6.6kV and 440V.
* Preventive maintenance of L.T. and H.T. motors (6.6 kV).
* Troubleshooting and Maintenance of 550Kw Variable Frequency Drive **(VFD)** 6.6KV, RPM 300 to 2900 and Frequency of 50 Hz.
* Plan layout of electric distribution lines and stations.
* Report Compilation, lead the shift people.
* Immediate responding to breakdowns.
* Maintenance of Battery Bank and UPS.
* Develop and maintain electrical control systems to required specifications.

1. **Organization : Vasundhara Automation & Engineering Services Pvt. Ltd. (Sharjah)**

**Designation : Project Engineer**

**Period : June 2011 to 2014 January 2014**

One of the best Siemens system houses, which is handling retrofitting, as well as electrical cabinet for complete automation. PLC programming and commissioning to various process industries with advanced system and technology.

**Projects Undergone:**

1. Installation & Commissioning of PLC System for Bait Al Barakah Palace Water Reservoir, Muscat.
2. Control and monitoring system for Duty free Warehouse, Qatar.
3. Control and monitoring system for Dubai water and Electricity, Dubai.
4. Automation of Carbon filters - Siemens LOGO PLC, Kuwait.
5. Control and monitoring system for Bulk Tank Farm Automation, Ayedh Dajem Co., Saudi.
6. Elcon instruments Barrier testing for RVCM, Egypt.
7. Sewage Lift station controls, Qatar.

**Responsibilities:**

* Designing and drafting of electrical wiring diagrams using AutoCAD & Eplan software as per project requirement.
* Preparing General Arrangement diagram.
* Preparing Bill of Material (BOM) & Material Procurement (Purchase order, Releasing).
* Developing logic for the project using Step7 software (SIEMENS) as per customer requirement.
* Commissioning of site.

1. **Organization : Coramandel Electronics, Chennai**

**Designation : Process Engineer**

**Period : August 2007 to April 2011**

**Responsibilities:**

* Responsible for preparing reports for senior management.
* Supervising engineering and technical staff and lead the shift people.
* Assembling and checking of PCB boards.

**Additional Skill:**

* Application Software: AutoCAD, EplanP8(1.8.5), Siemens PLC Ladder logic programming (Step7).
* IT Skills:MS Office

**Personal Profile:**

Date of Birth : 19.07.1986

Father's Name : K.Arumugam

Sex : Male

Martial Status : Single

Nationality : Indian

Languages Known : Tamil and English

**Passport Details:**

**Passport Number** : H1225342

**Place of Issue** : Madurai

**Date of Issue**  : 17/10/2008

**Date of Expiry** : 16/10/2018

**Declaration:**

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

**Date Gopinath.A**