**CURRICULUM VITAE**

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| **MOHAMED**  [**MOHAMED.319340@2freemail.com**](mailto:MOHAMED.319340@2freemail.com)  **PERSONAL INFORMATION:**  Father Name : Mohamed  Date of Birth : 09-SEP-1991  Nationality : Indian  Gender : Male  Languages  Proficiency :English, Tamil (Mother Language)  Address : Deira, Dubai. |

**CAREER OBJECTIVE:**

To obtain a position that support me to utilize my strong organizational skills, educational background, and ability to work well in working environment.

**EDUCATIONAL QUALIFICATION:**

* **B.E-Mechanical Engineering** from Annai College Of Engineering & Technology, Kumbakonam in 2013 with **7.55 (CGPA)**
* **Higher Secondary** from Tansri Ubaidulla Matric Higher Secondary School, Rajaghiri in 2009 with **70%**
* **S.S.L.C** from Tansri Ubaidulla Matric Higher Secondary School, Rajaghiri in 2007 with **61%**

**EXPERIENCE SUMMARY:**

3+ years in water desalination plant & Power Plant Operations and maintenance with Experience of Commissioning and Performance Monitoring. Operating Knowledge in water desalination systems and Coal fired High Pressure Boilers and Waste Heat Recovery Boilers, pipelines and Knowledge of Distributed Control System.

**PROJECT EXPERIENCE 1:**

**Company : Gulf Eco Friendly Services LLC.**

**Client Name:** Sharjah Electricity and Water Authority **(SEWA)**

**Product : 5 MGA** Water Desalination Plant

**Designation : Plant Operator & Maintenance.**

**Duration :** February 2016 upto August 2016.

**Locations :** Al Sajaa, Sharjah – **U.A.E**

**JOB RESPONSIBILITY:**

* Daily monitoring and updating the operational parameters of the whole RO plant – and maintenance strategy plan review
* Technical studies (vibrations, failures, corrosion, expenses, etc.) and reporting
* Daily updating the material requirements for operation ,maintenance and lab and support to procurement officer, Organization of store physical inventory
* Calibration of equipment used for water analysis.
* Maintaining the operational maintenance and safety records.
* Maintaining record of all chemicals, supplies, parts and equipment’s utilized.
* Measure the conductivity, TDS, PH, scale issues by probing , membrane rearrangement and doing CIP
* Investigate usage of alternative materials, new machinery, advanced equipment and engineering tools.
* Safety instructions and guidance given to the supporting staff and labors.

**PROJECT EXPERIENCE 2:**

**Company : Noble Tech Industries private limited, TamilNadu – India**

**Product :** 8MW captive power plant.

**Designation : Assistant Engineer.**

**Role :** Operation and maintenance of power plant.

**Duration :** June 2013 till January 2016.

**COMPANY PROFILE:**

O&M experience and supervision of operations of 1x8 MW Triveni make condensing Steam Turbines with DCS based control, AFBC boiler cethar vessel makes 1x25 TPH service boilers, cethar vessel make WHRB 3×11.5 TPH service boilers, Balance of plant comprising of ESP, CHP, DM plant, Generators, Transformers, Switchgears up to 33kV and Fire Fighting Systems.

**JOB RESPONSIBILITY:**

* Maintenance of operation of Atmospheric Fluidized Bed Combustion Boiler. (25 TONNES)
* Maintenance of operation of Waste Heat Recovery Boiler. (11.5\*3 TONNES)
* Performed pipeline surveys and leak detection monitoring and pipeline spots.
* Assisted other in operating plant equipment and pipeline systems.
* Preparation and Hydro testing of process pipelines as pressure 55kg/cm2.
* Provide piping technical and including piping classes, valve types and special items.
* Inspection of bank tube, water, lubrication oil pipeline gaskets.
* Starting of Cold boilers after annual inspection.
* Safety valve testing, steam charging & distribution.
* Checking Interlocks & Protections.
* Shut down, Maintenance work and Startup of boilers.
* Bed Nozzles, Bed coils, Clinkers checking in annual shutdown.
* Boiler Furnace, Economizer, Super heater inspection.
* ESP inspection and Cleaning in shutdown maintenance.
* Maintenance of Fuel feeding system.

**PROFESSIONAL EDUCATION:**

* **Diploma in Product Design.**

**(Foundation Course:** AutoCAD, **Diploma Course:** Solid works**)**

* **Foundation Course on Pro/E.**

**DECLARATION:**

I hereby declare that all the information that I have given are true to the best of my knowledge and belief.