

CONTACT DETAILS

Ajman, UAE

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PERSONAL DATA

Date of Birth : 15/04/1995

Sex : Male

Nationality : Indian

Marital Status: Single

Blood Group : A+

LANGUAGES KNOWN

English

Hindi

Malayalam

Tamil

**HIFAS**



**CAREER OBJECTIVE**

Looking for a challenging career opportunity which demand the best of my professional ability in terms of technical, analytical skills and knowledge. To work with full potential and at most sincerity to the organization I get appointed to.



**PROFESSIONAL EXPERIENCE**

**HVAC Technician** at “**Sterling and Wilson PVT LTD**”

(FORD GTBC, Chennai) (October 2018 to July 2019)



**ROLES AND RESPONSIBILITIES**

**Operations and Maintenance of**

1. Water Cooled HT Chillers up to 1000TR and Air Cooled Chillers up to 350TR.
2. Cooling Towers up to 1100TR
3. Different kinds of Pumps up to 120 HP.
4. Chilled water pipelines and valves.
5. Makeup water tanks and their pumps.
6. Air Handling Units up to 30,000 CFM.
7. Different types of DX ductable indoor units and their outdoor units (VRV Daikin units).
8. Air ducts, dampers, grills and diffusers.
9. Heat Recovery Wheel (HRW) systems up to 50,000 CFM.
10. Axial fans, Jet fans, Staircase Pressurization fans and other exhaust fans up to 58000 CFM.
11. Knowledge about electrical power distribution in a multistoried building.
12. Carried out hourly and daily parameter checks and readings.
13. Carried out PPM works in Chillers, Pumps, Air handling units, Ductable units, Exhaust units and Fresh air supply units.

EXPERTISE

* HVACR O&M
* Chiller Operations
* Building side Operations
* Troubleshooting and Rectification
* Process & Performance Improvements
* Procedure Optimization
* Failure Analysis
* Complex Problem Solving
* Project Management

PERSONAL SKILLS

* Attention to Detail
* Problem solving
* Team player with excellent communication skills
* Reliable, Quick learner
* Ability to work under pressure

**EDUCATION**



* **B.Tech in Mechanical Engineering** (2018)Completed with First Class

KMEA Engineering College, Aluva. Mahatma Gandhi University, Kottayam.

* **Higher Secondary** (2014)M.E.S.H.S.S. P.Vemballur, Thrissur.
* **Secondary** (2011)

Seethi Sahib Memorial H.S. Azhicode, Thrissur.



**SOFTWARE SKILLS**

* Autocad.
* Hourly Analysis Program (HAP).
* MS Office- Excel, PowerPoint, Word.



**ADDITIONAL COURSES COMPLETED**

* Diploma in Mechanical, Electrical, Plumbing and Firefighting from TUV Rheinland.

