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| **Ashique** **Email:** **ashique.388204@2freemail.com** **Career Objective** |  |

To obtain a position in a dynamic and challenging organization where by abilities and ideas shall be contributed for both the corporate and personal growth.

 **Professional Experience**

**Genius Aircon Complete HVAC Solutions, India July 2016– Aug 2018**

 **Designation: HVAC Engineer**

 **Duties & Responsibilities**

* Perform preventive maintenance and repair service work for HVAC Systems and various other building systems to maintain the properties in peak operational condition.
* Knowledge of AHU, FCU, DX systems, VRF Systems, Air/Water cooled chillers, Cooling towers, FAHU, CSU, VAV, CAV.
* Conduct energy audits to identify where system and operational changes can be made to decrease the property's energy consumption.
* Oversee annual service work on chillers cooling towers and pump systems to optimize operation of systems.
* Designing and drafting of HVAC Chilled Water Systems using AUTOCAD 2D.
* Ensured customer satisfaction by providing highest quality of products by ensuring all equipment was properly installed and working correctly.
* Doing the necessary Calculations, like and not limited to, Cooling load, Hydraulic calculations to recheck the Chilled Water Pumps Head & Static pressure drop for A/C Units & Fans capacity.
* Select the suitable HVAC & Mechanical Equipment.
* Knowledge in preparation of Bill Of Quantity (BOQ).
* Preparing Material Take-Off (MTO) of the materials which are required for installation of HVAC systems as per the checking and analyzing the design layout.

**Alpine Coach Tree HVAC Training Institute, India Apr 2018– Jun 2018**

**Designation: HVAC Trainee**

**Duties & Responsibilities:**

* Designing of Ventilation and Air Condition installation.
* Calculating the heat load by using HAP software.
* Air terminal selection using BETA software.
* Performing External Static Pressure (ESP) calculation.
* Air-condition load Analysis.
* Doing the necessary Calculations, like and not limited to, Cooling load, Hydraulic calculations to recheck the Chilled Water Pumps Head & Static pressure drop for A/C Units & Fans capacity.
* Selecting the suitable HVAC & Mechanical Equipment.
* Knowledge of Kitchen and Toilet Ventilation, Pipe sizing, Duct sizing, Calculation of Exhaust Air CFM and Fresh Air CFM of Toilet and Sizing of Kitchen Hood.

 **Educational Credentials**

* **B.Tech Mechanical Engineering from University of Visvesvaraya(VTU) in 2016, Belgaum, Karnataka.**

 **Other Skills**

* AUTO CAD(2D)
* Solid Edge V19
* ANSYS
* MS Office

 **Personal Profile**

 Nationality : Indian

 Sex : Male

 Marital Status : Single

 Languages known : English ,Hindi, Malayalam, Kannada &Tamil