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|  | **MOHAMMED**E-mail: mohammed.341172@2freemail.com |  |
|  | **OBJECTIVE** |
|  | Seeking a challenging position in a progressive organization that allows career development and provides challenging work environment. To constantly learn and utilize my skills and abilities to add value to the organization and apply the knowledge thus acquired, with an eye on quality. |  |
|  | **PROFESSIONAL WORK EXPERIENCE** |  |
|  | ***Organisation :* ACTON DESIGN ENGINEERS PVT. LTD*. Designation: Worked as HVAC Engineer******Location: Mehdipatnam, Hyderabad.******Job Responsibilities:**** Heat Load Calculations using **E-20 form, HAP Software** using relevant codes like **ASHRAE**, **SMACNA**.
* Preparation of **Technical Specifications**, **Area Wise Statements**, **Bill of Quantities**.
* Estimation of **Quantity of materials**.
* Preparation of gfc/shop drawings and preparation of tender documents.
* Selection and placement of **Chillers, Cooling Towers, AHU’s, CSU’s, FCU’s, Ductable Splits, Cassette AC’s, Hi-wall/Splits, Exhaust fans** and other equipments.
* **Chilled Water Pipe Sizing**, selection and placement of **Valves** in the Chilled Water Piping System.
* **Head loss calculation** for Primary & Secondary Pumps.
* Designing of **Kitchen & Toilet Exhaust, Basement Ventilation**.
* **Outdoor selection** and **Refrigerant copper pipe sizing** for **VRF systems**.
* Reading of **HVAC shop drawings, BOQ** and relevant codes.
* Coordination of series with section drawings, **schematics.**
* Checking the **quantity of materials** on site.
* Preparing day to day schedule for **list of activities.**
* Allocating the man power according to the **site activities** and work priorities.
* Scheduling the work as per the detail **drawings and specifications**.
* Approval of the works done through **client inspections**.

 **SKILLS INVENTORY** CORE COMPETENCIES **Communication skills:** Able to listen and speak confidently to communicate my ideas and opinions through the spoken and written words in English. **Time Management skills:** Having ability to work under pressure and manage my time efficiently in order to meet deadlines. **Problem solving skills:** Able to manage, maintain and find alternative solutions when a problem occurs. |  |

 **Teamwork skills:** capable of working in a team, successfully sharing knowledge and experiences.

**EDUCATIONAL QUALIFICATIONS**

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| 2016 | Bachelor of Technology (Mechanical Engineering), Jawahalal NehruTechnical University, Hyderabad, India. |
| 2012 | Higher Secondary Education –MS Junior College, Hyderabad, India. |
| 2010 | Secondary Education – MS Creative High School, Hyderabad, India. |

**SOFTWARE SKILLS**

Hap Software, McQuay Ductsizer, AUTOCAD, ZWCAD+ Ms-Excel, Open Office.

**Visit Visa: Visit Visa (Valid up to 29 March 2017).**