

MOHAMMED

Email: [MOHAMMED.374418@2freemail.com](mailto:MOHAMMED.374418@2freemail.com)

**SUBJECT:**

Looking for the post of HVAC Engineer in HVAC division, Preference - in VARIABLE REFRIGERANT SYSTEM, CHILLED WATER SYSTEM and DUCTABLE PACKAGE SYSTEM (DX SYSTEM).

CARRER OBJECTIVE

To be a part of Organization to explore and develop as a ***Project Engineer*** in the field of HVAC System which enables me to implement my planning, project design and application knowledge of VARIABLE REFRIGERANT FLOW (VRF/VRV) System and Ventilation System lead to professional development to achieve the goal of the organization.

ACADEMIC CREDENTIALS

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| **COURSE** | **BOARD/UNIVERSITY** | **YEAR** |
| **B. Tech - Mechanical Engineering** | Jawaharlal Nehru Technological University, Hyderabad, India. | 2015 |
| **Intermediate** | Neo Quantum junior college,  Hyderabad, India. | 2011 |
| **SSC** | St. Gabriel High School,  Hyderabad, India. | 2009 |

### EXPERIENCE

**Organization:**

**R S Air Conditioners Hyderabad Pvt. Ltd. India,** (HVAC Consultants and Project Management).

Authorized sales and service dealer for Hitachi Air Conditioners.

From July 2016 to August 2017

Position: Site Engineer (HVAC)

**LIST OF PROJECTS**

1. MM villa, Atta pure, pillar no 243

34TR of split A/C and cassette A/C

1. BIOPORE pharmacy lab

(Ongoing project)

**DUTIES AND RESPONSIBILITIES AS ENGINEER**

* Plan Equipment Location and Submit Drawings accordingly
* To co-ordinate with draft man and complete Project drawings & get approved by
* Concerned Architect and Clients for plan Air-conditioning system
* Managing workmen and allotting the works in organized manner for smooth flow of Work
* Inspection of work at regular intervals and co-ordination with Engineers
* Project Costing and Estimation according to Bill of Quantities
* Handing over Project and Collection of Balance Payment

TECHNICAL EXPERTISE

**Direct Expansion system: Design, load calculation, Planning and Application**

Ceiling Concealed & Roof Top Packaged Air conditioner

**Variable Refrigerant Flow:**

* Heat load
* Duct designing
* Drawing reading
* Indoor unit selection
* Outdoor unit selection as per diversity factor
* Pipe design

**Ventilation System**

* Kitchen hood Exhaust
* Open kitchen restaurant
* Parking area

**Chilled Water System:** Air Handling Unit, pipe design Duct design and Installation, indoor and outdoor selection as per diversity.

PERSONAL DETAILS

Date of Birth26th SEP 1992

Marital Status Single

Visa Status Long Term 3 months visit (Expiry 14-Dec-2017)

Nationality INDIAN

Languages Known English, Urdu & Hindi

COMPUTER SKILLS

Duct Design Software**:** MC QUAY, DUCTO.

Application: MS Office 2007.

Operating System MS DOS, MS Windows.

STRENGTHS

* Communication skills
* Negotiation skills
* Work under stress
* Organization skills

I, *MOHAMMED* hereby confirm that the above information is true and to the best of my knowledge.