**CURRICULUM VITAE**

 **Email:** **Khalid.378128@2freemail.com**

 **M.no- C/o 971501685421**



**TECHNICAL SKILLS**

HAP

AutoCAD

REVIT(MEP)

Duct Designing

CHW Pipe Designing

Windows8/10MS

Office

**PERSONAL SKILLS**

Perfectionist Organized Straightforward Fast Learner

**FIELD OF INTEREST**

HVAC Engineering

Engineering Design

**LANGUAGES KNOWN**

ENGLISH

URDU

HINDI

 **KHALID**

* **OBJECTIVE**

To associate with an esteemed organization where I can utilize my skills

and knowledge as a Mechanical Engineer and gain further experience while enhancing the working process and achieve the Company**’**s overall objectives

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* **EXPOSURE**

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| **** | Extensive knowledge of Design Process of HVAC system.**** |  |
| **** | Familiarized in Hourly Analysis Program [HAP], and other HVAC Calculations.**** |  |
| **** |  |
| **** | Skilled in Drafting by using AutoCAD.**** |  |
| **** |  |
| **** | Managed load calculations, equipment selection and implementation of**** |  |
| **** |  |
| **** | different systems for different existing projects in Academic level.**** |  |
| **** |  |
| **** |  |  |
| **** | Familiarized with international codes and standards for construction and design.**** |  |
| **** |  |  |
| **** | Drafted and designed duct-work and piping systems for different types of |  |
| **** | systems in Academic Projects.**** |  |
| **** | Remarkable ability to understand design codes and its specifications.**** |  |
| **** | Familiarized with Duct & Pipe Designing Software.**** |  |
| **** |  |
| **** | In-depth knowledge of HVAC equipment and Pipe & Duct Fittings.**** |  |
| **** |  |
| **** |  |  |
| **** | Knowledge of other MEP services like Fire Fighting/Drainage/Water |  |
| **** | the supply system**** |  |
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* Construction and coordination of Revit MEP model for specification,

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| --- | --- | --- |
| **** | schematic, etc.**** |  |
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* Preparation- Setting up levels, grids, views, browser arrangement, family

|  |  |  |
| --- | --- | --- |
|  | the, creating appropriate types and systems of services matching |  |
|  | the project specifications, grouping/modifying/ or creating families, creating |  |
| **** | necessary views for the construct of models, etc.**** |  |
|  |  |

* Setting out MEP units (Air terminals, cooling units, boilers, lighting

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| --- | --- | --- |
| **** | fixtures, switches, receptacles etc.), analyzing services routes**** |  |
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* Creating Mechanical, Electrical, and Plumbing Systems and assigning to their respective components.****
* **EDUCATION**
* 2013 - 2017 Bachelor of Technology: (B.TECH in **Mechanical Engineering** scored

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| --- | --- | --- |
| **** | A grade) from Jawaharlal Nehru Technological University, Hyderabad, India.**** |  |
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* 2011 -2013 Intermediate: from Board of Intermediate,Hyderabad, India****
* **Employment details:**
* One year worked as a **SITE ENGINEER** on G+8 commercial Building project using VRV/VRF Systems in HVAC at Arial Engineering Co Ltd, Hyderabad, India for one year (i.e.; 10 February 2017 to 22 January 2018).

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* **CERTIFICATIONS:**
* **DIPLOMA** in **HVAC** from **Taiba Engineering Consultants**, Hyderabad, India.****

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* **DIPLOMA** in **REVIT (MEP)** from **Taiba Engineering Consultants**, Hyderabad, India.
* **PROJECTS:**

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* Design of Residential buildings G+4 using the non-centralized system.****
* Design & build Project of commercial Offices using the centralized system at Hyderabad.**** **Major Project**: Design of HVAC in the commercial building using VRV/VRF Systems.****

* **DECLARATION**

 I hereby declare that all the information furnished above is true to the best of my knowledge and abilities.

 DATE: Signature of Candidate

**Khalid**