**CURRICULUM VITAE**

**THIRUMALESH **

**Email :** [**thirumalesh.387583@2freemail.com**](mailto:thirumalesh.387583@2freemail.com)

**Position Applied : CAD/BIM MEP MODELLER & COORDINATOR**

**CAREER OBJECTIVE:**

To make optimum use of my skills and capabilities in a reputable organization, which offers me a chance to grow and enhance my career opportunities, and to be a part of team where I can contribute my skills and experience in the success of the company.

**TOTAL EXPERIENCE:**

Having 12 Years of experience in Middle East and in India, in the fields of MECHANICAL (HVAC) Drafting and Mep coordination using Revit mep. & Auto cad

**Technical Experience:**

**Design JOB RESPONSIBILITES:**

* Preparation of Hvac shop, design & Detail dwgs.As per ashrea and smacna &dw144.
* Duct sizing as per constant friction method.
* Chilled water pipe selection.
* Selection of out lets.
* Hvac Duct & Chilled water Rooting and Location of Out lets.
* Developing single line into Double line duct rooting.
* Preparation of Schematic Diagrams and Riser Diagrams.
* Preparing the schedules.
* False ceiling co-ordination (Electrical lights, diffusers &sprinklers)
* Preparing builders work dwgs (Slab openings, core wall openings, wall openings).
* Preparing Shaft Co-ordination of MEP services.
* Raising RFI’s based on Specification and Design Drawing.
* Preparing as built dwgs of Hvac, drainage, water supply and fire fighting services.
* Prepare architecture drawings for xrefs.
* Follow up of Project & Preparing MEP layouts.

**BIM MODELLING (REVIT MEP ) JOB RESPONSBILITIES:**

* Preparation of central file location.
* Creating Work sets, as per disciplines, creating Templates & sheets.
* Creating sub disciplines from the filters.
* Developing 3D Models and annotation from Design 2D Drawings.
* Creating and developing Revit familis.
* Developing mep coordination models and sections.
* Run Interference check between Arc, STR, and MEP disciplines.
* Preparing Spaces, Placing Spaces, Heating & Cooling Loads, Zone Color Schemes and Airflow Schedules.
* Producing Sprinkler Design Schedules.
* Producing quantity take off sheets for mep services.
* Raising R.f.i’s in modeling.

**PROFESSIONAL EXPERIENCE :**

* Currently working as MEP REVIT modeller & Auto CAD for Arif & Bintoak Consulting Architects & Engineers for a period of 4.6 years staring @ 2015 July till date.
* Worked as MEP REVIT modeller for Jain & Partners Dubai from 2013 March till 2015 June.
* Working as an BIM REVIT modeller in Bahwan Engineering Group LLC
* Worked as a BIM REVIT modeller in APEX KNOWLEDGE TECHNOLOGY PVT Ltd (HYDERABAD INDIA ) FROM JAN-2011 to 2013.
* Worked as a HVAC Draftsman in LEMINAR AIR CONDITIONING CO.L.L.C. ABU DHABI (UAE) from Dec-2008 to dec-2010
* Draftsman in PRASAD ESCENDO CONSULTANCY (Hyderabad) for a period of 2.5 years. May-2006 to Nov-2008.

**SOFTWARES:**

**Applications** **:** MS-Office

**CAD Packages** **:** REVIT MEP -2018, Auto CAD -2018

**REVIT & MEP key Skills :** MEPcoordination, HVAC, Plumbing & Fire fighting.

**KEY PROJECTS INVOLVED:**

**Project Name : Meaisem City Center, The Circle Mall, Market Mall, Aster Hospital, RP Holding, Dubai Police, Emirates Post Office & Innovation Center to name a few...**

**Consultant :** Arif & Bintoak Consulting Architects & Engineers

**Role** : End -to End design of HVAC design & drafting

**Project Name : Muscat International Airport, Muscat, Oman**

**Consultant :** BEC, Oman

**Role :** Revit MEP Co-Ordinator.

**Project Name : SIDRA MEDICAL AND RESEARCH CENTER.**

**Consultant :** KEO International consultant

**Role :** Drafting by using software Auto-CAD& BIM REVIT .

**Project Name : HAMAD MEDICAL CITY (DOHA QATAR).**

**Consultant :** KEO International consultant

**Role :** Drafting by using software Auto-CAD& BIM REVIT .

**Project Name : QATAR FACULTY OF ISLAMIC STUDIES (DOHA**

**EDUCATION CITY**

**Consultant :** TRAGS ENGINEERING

**Role :** Drafting by using software Auto-CAD.

**Project Name : DUQM CITY HOTEL (OMAN).**

**Consultant :** AMJJAD

**Role** : Drafting by using software Auto-CAD& BIM REVIT .

**Project Name : ABU DHABI JUDICIARY DEPARTMENT.**

**Consultant :** BEIRUT Engineering consultant

**Role :** Design Engineer, Drafting.

**Project Name : COSA FIRE DEPARTMENT LOGISTICS/SERVICES**

**Role :** Drafting by using software Auto-CAD& BIM REVIT .

**Project Name : LAKE TRAVIS COMMUNITY LIBRARY.**

**Role :** Drafting by using software Auto-CAD& BIM REVIT .

**Project Name : LAKE COMMUNICATIONS&OPERATIONS CENTER.**

**Role :** Drafting by using software Auto-CAD& BIM REVIT.

**EDUCATIONAL QUALIFICATION:**

Diploma in Mechanical Engineering

N.C.V.T in Mechanical