

**Skills:**

* HAP Analysis.
* ESP Calculation.
* Duct Sizing.
* Pipe Sizing.
* Duct & piping Routing.

**Softwares:**

* Carrier HAP 4.9.
* AutoCAD 2D.
* Duct Sizer.
* Pipe Sizer.
* Beta Diffuser Sizer.
* MS Office.

**Languages Known:**

* Tamil & English (L,R,W&S)

**Fields of Interest:**

* MEP Engineering, 
* Process Engineering & Industrial Piping Engineering. 

**Personal Strengths:**

* Punctuality & Regularity.
* Quick Learner & Team Player.
* Positive & Goal Oriented.

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**MECHANICAL DRAFTSMAN**

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**CAREER OBJECTIVE**

Capable and result making **Mechanical Engineering**

**Professional** Seeking Position in the areas of MEP Engineering

**CAD Drafting & Design**. Desire to work in a competitive environment

with the Engineering Technical Experiences gained in the MEP

Engineering Field, and to serve better for the needs of the respective

Organization.



**ACADEMIC PROFILE**

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**Diploma** in **Mechanical Engineering (April 2013 Pass Out),** completed with **64 %** in **First Class** from ShanmughaPolytechnic College, Tamilnadu, India.



**EXPERIENCE PROFILE**

**(UAE Experience – 1.75 Years / INDIA Experience – 4 + years)**

**Designation** **:** Mechanical (HVAC & Plumbing) Draftsman

**Duration** **: 0.75 Year (**December 2019 to Till Date)

**Projects** **:** Proposed Hotel Staff Accommodation,

Warsan 3, Dubai.

**Organization** **:** **Mispa Electro Mechanical LLC, Dubai, UAE**

**Designation** **:** Mechanical (HVAC & Plumbing) Draftsman

**Duration** **:** Oct 2017 to April 2018 (**0.6 Year**).

**Projects** **:** Al Aswami Project, DIC, Dubai.

**Organization** **:** **Specon Contracting LLC., Dubai, UAE.**

**Designation** **:** Mechanical (HVAC & Plumbing) Draftsman

**Duration** **:** Nov 2015 to Feb 2016 (**0.6 Year**).

**Projects** **:** Al Aswami Project, DIC, Dubai.

**Company Name** **: OMEC Projects Private Limited, Chennai.**

**Designation** **:** MEP Draftsman (GCC Projects & Local

Projects)

**Duration** **:** June 2014 to Aug. 2015, March 2016 to Sep.

2017, May 2018 to Sep. 2019 (**4 + Years**).

**Projects** **:** Residential Apartments, Shopping Centres, etc.



**PROFESSIONAL DESCRIPTION**

1. Preparation of Shop Drawings for HVAC Duct Routing,

PLUMBING piping routing.

1. Preparation of HVAC & Piping Section & Details. o Preparation of Schematic Diagrams for Piping and

Ducting of Respected Shop drawings.

o Preparation of HVAC Duct Routing with Proper Duct Sizing, Bottom Levels and Proper Tags as per ASHRAE Standard.

o Sizing of Ducting as per Flow Rates for supply air & return Ducts and exhaust Ducts and also sizing of chilled water pipes as per supply and return water Flow Rates as per Design Standards.

**Certifications:**

* + Course on “Course on AutoCAD 2D” at CADD Centre, Mannargudi.
	+ Course on “Diploma in MEP Engineering Designing & Drafting, Unique MEP Engineering Academy, Chennai. 
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**Personal Details:**

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| DOB | : 02-06-1995. |
| Marital Status | : Single. |
| Nationality | : | Indian. |
| Visa Status | : | Visit Visa. |
| Hobbies | : | Watching Daily |

News, Playing cards, Active in Social Media.

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**Contact:**

Personal Contact : balaji-395661@2freemail.com

Reference: Mr. Anup P Bhatia, HR Consultant, Gulfjobseeker.com 0504973598

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

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1. Know to Prepare ESP Calculations and Water Demand Calculation
2. Know to Prepare Area and Volume of the Duct Routings and Civil Portions.
3. Preparation of Plumbing Drawings with Proper Pipe Sizing,

Bottom Levels and Proper Fittings.

1. Ensuring Project Requests are attained, as per given specifications on scheduled time effectively.

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**EXTRA CURRICULAR ACTIVITIES** 

1. Regular Participation in Annual & Occasional Functions.
2. Participated in Sports Events like, Athlete Events, Volleyball and Kabbadi.

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**ACHIEVEMENTS & AWARDS**

1. Secured 2nd Place in 100m, Intercollege Level
2. Secured 3rd Place in 100m, Sub Junior District Level.

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**DECLARATION**

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

DATE :

PLACE : **(BALAJI)**