RESUME

FAYIS

MEP ENGINEER -3 years experience,

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| **OBJECTIVE :** |

Looking for a challenging and demanding position in a growth oriented MEP consulting/contracting/ construction organizations, where there is ample scope for individual and organizational growth.

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| **WORK EXPERIENCE** |

#### COOLWAVES ENGINEERING

#### BANGALORE , INDIA

#### UAE Outsourcing in MEP TRAINERS

#### PARAPPANANGADI ,INDIA

#### KERALA REFRIGERATION

#### CALICUT ,INDIA

#### Sept-2016 to Oct -2017.

Position: HVAC ENGINEER

April-2016 to Aug-2016.

Position :MEP JUNIOR ENGINEER

July-2014 to March-2016.

Position: HVAC ENGINEER

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| **JOB PROFILE** |

* Design and preparation of MEP (HVAC , FIRE FIGHTING & PLUMBING) drawings in consideration with contract, specification and relevant codes

**HVAC**

* **Heatload:** ASHRAE & ISHRAE (manual calculation / HAP 4.5).
* **DUCT DESIGN:**SMACNA standard , by manually using Friction Chart &usingsoftware **(McQuay, DUCTU)**.
* **Ventilation System design:**  (Commercial, Residential & industrial)
* **Selection of units**: Hi-wall split / cassette / ductable ac and DX / VRV / CW

**Indoor**:AHU/FAHU/FCU/PCU/CSU/Hi-wall

* Pipe sizing(CW,VRF)& Refnet selection(VRF)
* ESP CALCULATION

**PLUMBING**

* Detailing public toilet
* External plumbing co-ordination drawing.
* Sizing for water supply system
* Water tank calculation.

**FIRE FIGHTING**

* Designing of sprinkler system
* Pump room coordination Layout
* Details & layout of Pump room
* Schematic drawing
* Fire Alarm system design.
* Machine / material selection and BOQ preparation.
* Co-ordination with architectural and structural
* Ensure that the installation, inspection and testing of HVAC equipment, fittings and work implemented meets the specification and the consultant requirement

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| **PROJECT INVOLVED :** |

* **PLUMBING & FIRE FIGHTING (UAE OUTSOURSING)**

**1. PETROL FILLING STATION** (Accommodation,C-store,Utility building,Lube bay,LPG Store ,Canopy)

**2.2B + 6Typ + Roof - Residential Building**

* **HVAC PROJECTS/CLIENTS LIST** (HANDLED IN INDIA.)
* Cypress semiconductors,Bangalore.
* Ascendas Mall(ITPL) , Bangalore.
* Hill wood hotel. Calicut
* Rakuten India Enterprises at WTC
* Geberit Plumbing Technology India Pvt
* Church of jesus Christ
* TE Connectivity.
* R & D lab at MSRIT by Boeing International Corporation India Private Ltd
* Ravikumar residency
* Golden heigts sumangala at Rajajinaagar
* RBD Sarovar Portico
* UNIBIC FOODS
* Sathya Sai baba Hospital, Bangalore.
* Conventional centre in Bangalore

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| **TECHNICAL SKILLS :** |

* **CAD TOOLS –** AUTOCAD , Solid Works.
* **HVAC SOFTWARE –** HAP , ELITE , Mc QUAY DUCT SIZER , Mc QUAY PIPE SIZER , CAREER PSYCHOMETRIC CHART ANALYSER .
* **M S OFFICE**

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| EDUCTION AND CERTIFICATION: |

* + - * B.Tech mechanical , Mar Athanasius College of Engineering(MG University), 2010- 2014 kothamangalam, kerala
* **DIPLOMA in Plumbing& Fire Fighting per IPC/NFPA**
* **CAD certification** from **MEP Trainers (icad.in)**

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| **PERSONAL DETAILS & DECLARATION :** |

Nationality: Indian

DOB: 12-Oct-1991

Marital Status: Single.

Visit visa validity: March 18

Location: Jumeirah , Dubai

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

Fayis