

RESUME

MECHANICAL ENGINEER

ARAVIND.R

Abudhabi

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PROFESSIONAL OBJECTIVE

A challenging position as a **Mechanical Engineer (HVAC)** providing the opportunity to make a strong contribution to Mechanical contracting organizational objectives, of successful execution of mechanical work continued developing technical laborious skills and provides an opportune to train the Project engineer, Supervisor and foreman in the field of mechanical work sector.

SUMMARY

- High level of proficiency, competency and productivity along with the ability to create high quality and concise models
- Ability to work under pressure and adapt to dynamic environments
- Strong problem solving, organizational and time management skills
- Possessing team spirit and hunger for learning
- Performance driven professional with **5 year** and **5 month** of experience in construction and maintenance mechanical – **HVAC** Project.
- Hands-on experience in works related to projects includes , planning, execution of Chiller AHU and Package unit, commissioning in VRF, Ductable, Hi-wall, Cassette.
- Skilled in selecting the equipment and site erection based on type of application.
- Possess good operational analysis, capacity planning, and decision-making strengths.
- To arrange the materials required to run the site in order to complete the project in the stipulated time.

CORE SKILLS

- In depth technical knowledge regarding Designing, erection, testing and commissioning – chiller systems , heat exchanger ,VRF, Ductable, Hi-wall, Cassette and Package unit.

- Excellent management skills and remarkable ability to contribute towards team performance
- Ability to work in a fast paced environment.
- Excellent communication & leadership skills.
- Resourceful team player and keen attention to detail.

SOFTWARE SKILLS

- Hand on experience in AutoCAD, HVAC
- Heat load calculation and MS office.

EDUCATIONAL QUALIFICATION

Diploma in Mechanical Engineer. (2009-2012)

State board Of Technical Education and Training, Chennai,Tamilnadu,Chennai.

Bachelor of Mechanical Engineering.(2012-2015)

Anna University Chennai, Tamilnadu

PROFESSIONAL EXPERIENCE

ORGANISATION:

- **GREEN AIR SYSTEMS PRIVATE LIMITED,CHENNAI (May 2015 – July2017)**

DESIGNATION: HVAC ENGINEER.

- **SEMCO AL FARAA GROUP, UAE (Nov2017-Still working)**

DESIGNATION: HVAC ENGINEER

PROJECT DETAILS:

CREEK HARBOUR VIEW ,DUBAI (CLIENT EMAAR)

DUTIES AND RESPONSIBILITIES:

- Preparing the Root drawing, Suitable machineries and BOQ in HVAC.
- Following the Material Standards.
- Mange the manpower to implementing the required works and monitor labors to ensure that given assignments to be done. Preparing for Daily, Weekly & Monthly Reports: Manpower, Materials, Tasks & Type of Works, Pending Works. Directly reported to the Project Manager and Operations Manager regarding site conditions, work progress, and project issues. Prepared work schedule as per the main contractor master schedule.

- Installation of all kind of GI Duct (18, 20, 22, 24, 26 SWG and Rectangular & Round duct).
- Installation of all kind of Pipe (Copper, chilled water pipe) line.
- Responsible for scheduling of man, material for all aspects of construction and maintenance activity.
- Resolved issues regarding the installation, testing and commissioning erections.
- Coordinated and attended site inspections and meetings
- Prepared shop drawing submittal materials submittal and site inspection logs.
- Handled procurement activities relating to contracts and sub contracts in accordance with the company procedures and procurement department activities.
- To ensure safety standards and procedures are implemented and followed in accordance with contract requirements and company guidelines.
- Installation of air conditioner units –AHU, FAHU, FCU, VRF, Ductable, Hi-wall, Cassette and Package unit.
- Testing and commission for all HVAC works.
- Installation of Ventilation Duct.
- Interacting with QA/QC Engineer and Consultants for technical, commercial and other clarifications.
- Getting approval from the consultants and clients from all sorts for the work going to be executed.
- Material approval request and raising the inspection request form

PERSONAL DETAILS

Name : ARAVIND.R
Date Of Birth : 13-02-1991
Sex : Male
Father's Name : Ramakrishnan
Nationality : Indian
Languages Known : English, Tamil, Telugu, Hindi
Experience : 5 Years & 5month
Address : 14A,Ranisedupuram
 Paralachi (post) – 626114
 Virudhu Nagar (Dist), Tamilnadu, India

Passport Details

Passport number	Date of issue	Date of expiry
M9153619	15/05/2015	14/05/2025

UAE Driving license no :2566326(light vehicle)

DECLARATION

I do hereby confirm that the information given above is true to the best of my knowledge

DATE ;

PLACE ;

(ARAVIND.R)