

**Brief Synopsis:**

* Bachelor of Engineering in Mechanical with 2 years of experience as a MEP(HVAC) Engineer.
* Worked as a HVAC(MEP) Engineer in Swegon Blue Box Pvt Ltd ( Project, Customer service and support Engineer)
* Site Inspection and co-ordination of complete MEP Works.
* Having a good knowlede of Mechanical(HVAC) and Plumbing, Electrical drawing reading
* Reviewing and approval of Workshop Drawings.
* Applying and getting approvals of NOC required, from various authorities
* Having regular meeting with Client and Contractors for smooth running of the

Project. .

* Preparing MEP Specification for every individual Project.
* Familiar with all authorities rules and regulations
* Having the knowledge ofn ASHRAE standards
* Supervising the project

Highlights:

* Worked for Chiller, PAC’s and Multifunctional units.
* Carring out Commissioing activity by vacuumizing the unit and charging the suitable refrigerant
* Inspecting/checking chiller/PAC/Heat pump wiring connections and reading wiring diagram (Electrical diagram) before bringing the machines into operation and monitoring operational parameters to ensure machines are working in normal condition.
* Attending breakdown calls and finding the solution for problem and rectifying the same. Finding the Route cause for the failure of the equipment
* Writing Inspection Reports, Worksheet, commissioing reports with operational checklist and making Log Book entries on site Inspection findings and maintain Inspection Records.
* Handling the Chiller/PAC/Heat pump erection activity to terrace by crane or manualy for PAC units to its desired location as per the layout drawing provided by the client/constructional project handling team
* Handling PAC installation project work like copper/refrigerant pipe connection from IDU to ODU, drain line from PAC to Drain point, fresh water connection for humidifier bottel, floor insulation, supply and return air grills postioning as per the design layout, dammper fixing. Nitrogen pressure testing to ensure unit is leak free and carring out the commissioing activity.
* Heat Load Calculation, HVAC drawing readings and handling project.
* Heat load calculation for critical rooms and for the given area
* Worked for both Air cooled and water cooled chillers
* Installation of all types of chilers, PAC’s, Dx type machines, split AC, AHU’s, FCU’s, Highwall units, Cooled rooms etc.; (related to HVAC)
* Worked for industrial cooling, Hospitals, Malls, Companies(IT Sector) (ie., indutsrial cooling, comfort zone cooling and critical room cooling)
* Comfortable interacting with multiple levels of the organization & management at different locations.
* Raising invoice for billing process and handling AMC contract for machines
* Ability to work well in high-pressure situations and develop solutions for various client needs.
* Able to work as a part of a team and also as an individual.
* Quickly understanding of issues and resolving the same.
* Trouble shooting problems related to Chiller, Heat Pumps and PAC.
* Attending breakdown calls after working hours to resolve the emergency requirments.

**Professional Qualification:**

* **Bachelors of Engineering** in **Mechanical**  from Visvesvaraya Technological University, karnataka , India, Passed in June 2015.

**Professional Experience :**

## Company : Swegon Blue Box Pvt Ltd.

## Place : Bangalore, India.

## Position : MEP( HVAC) Engineer :

## Job role : MEP Projects, HVAC (Commissioning & Installation, Customer Service and Support) Engineer.

## Period : July 2015 to July 2017.

**Job Role:**

* HVAC project handling (both High side and Low side for PAC) and Plumbing works
* MEP project handling with design calculations for HVAC, Eletrical drawing readings and work execution and Plumbing works and chiller piping works
* Carrying out Installation and commissioning activity of Chillers, PAC’s, Dx Type units, AHU’s etc.. and all HVAC related units
* Manage and supervise the daily activities of the technical team.
* Estimate new projects for AMC, Operation & Maintenance and provide feasibility report.
* Handling and attending project meetings with client to know there requirments
* Handling Chiller piping installation, Ducting and FCU’s installation, AHU installation (HVAC MEP), Chiller line pressure testing, commissioning and final handing over
* Ducting, Dampers and Diffusers connections as per the drawing and reading layout drawings and executing the project as per the drawing within given schedule
* Mechanical(HVAC), plumbing and fire fighting work executions as per the clients requirment and the drawings

Highlights

* HVAC drawing reading and project execution, Chiller installation, piping outing, handling technical workers and there through out the project for proper execution as per the given drawing
* Communicate with customers regarding After-sale issues, get their feedback and advise solution accordingly for.
* Participates in the meetings and may provide technical consultation to the clients
* Proper usage of manpower and resources.
* Implement and ensures year round Planned Preventative Maintenance tasks are carried out in accordance with the schedule, frequency and task lists and provides reports on any works required thereafter.
* Technical report writing to customer regarding After-sales issues as required.
* For chillers : Dealing all local complaints regards to After-sales services and warranty claims.

**Projects Handled:**

* **Chillers** - Worked as a Customer Support, Commissioning and Installation & Service Representative for Chillers in Infosys Limited (Bangalore & Hyderabad) for 48 Chillers of 250TR capacity
* **MEP**- Prestige VST towers, Rainbow Children Hospital, Bosch Automotive India Limited, Essentra India Pvt Ltd in Bangalore.KPMG Pvt Ltd, Airport Authority of India (Voltas limited), WSP consultants,
* **Heat Pumps** -Worked as a Customer Support, Service and Commissioning &Installation for heat pumps & Multi-Functional units in Infosys Limited, NRN Building, Centum Electronics, and Conrad Hotel in Bangalore.
* **Precision Air Conditions for Sever Rooms-** Wipro Ltd, Infosys Ltd, Fractal, JK Tyres, Apollo Tyres- Chennai, Make My Trip, Epicor Software India Pvt Ltd , United Health Group, Harman Pvt Ltd, Network International, Expedia travel services pvt ltd IDEA cellular etc. ADHAAR card building Bangalore (82 PAC machines)

**Achievements:**

* District level **TABLE TENNIES** Champion in zonal level under 14yrs Category.

**Computer Skills:**

* ANSYS, CAD
* Solid Edge
* Broad experience of using MS Office.
* Knowledge of HVAC manufacturing, Aftersales & services.
* Good knowledge of Air cooled chillers (Product)

**Personal Details:**

Name : **Sunny**

Nationality : **Indian**

Date of Birth : **23rd Jan 1993**

Gender : **Male**

Martial-Status : **Single**

Languages : **English, Hindi, Telugu, Kannada & Tamil.**

**Declaration:**

## I hereby declare that all the details furnished above are true to the best of my knowledge and belief.