

# Gazishah A. Sayed

41/43, Yusuf Building ,  
V.N Road , Terrace floor,  
Flora –Fountain ,  
Mumbai -400001.

**Mobile:** +91 8652601513

**Email:** gazishahsayed@gmail.com

## OBJECTIVE

Looking for a challenging career which demands the best of my professional ability in terms of technical, analytical and troubleshooting skills and helps me in broadening and enhancing my current skills and knowledge.

## EDUCATIONAL QUALIFICATION

Year	Institution	%	Field
2019- 2022	Prin. L.N Welingkar Institute Of Management Development & Research, Mumbai, India	Distinction	Master in Business Administrations ( Specialization - Marketing )
2013 -2017	Mumbai University Accredited - M.H Saboo Siddik College of Engineering, Mumbai, India	8.03 Final CGPI	Bachelor Of Engineering (Branch –Mechanical Engineering )
2012	Wilson College of Arts and Science, Mumbai, India	81.83	H.S.C
2010	Sir J.J. fort Boy's High School, Mumbai, India	84.91	S.S.C

## SKILLS

- Self - motivated, Tactful, Organized, Results and Goal-oriented professional.
- Expertise in handling HVAC Systems, Refrigeration Systems and Heat Load Calculations.
- Familiarity with Cost Estimations.
- Guest Comfort Centric.
- Good Communication and Problem solving skills.
- Good following up skills related to work involving different departments like Electrical, Plumbing, Repairmen etc.
- Drafting Package: AutoCAD 2015
- Modelling Package: Solid works 2013 & Pro-E version-4.0
- Analysis Package (Basic Knowledge): Ansys V-15.0
- Capable of compiling reports on MS Word, MS Excel and PowerPoint.
- Can address the problem remotely using monitoring systems and understand real time trends in different HVAC and Refrigeration parameters with the help of Line or Bar Graph.
- Hadling guest / customers from different background, cultures and countries.
- Familiar with HotSos and IssueTrax Avoid Verbal Order (AVO) Systems.
- Can work easily with multi-lingual team members.
- Experience of Dry Dock during the previous contract with Symphony of the seas at Cadiz.

## AREA OF INTEREST

- Maintenance and Project Execution

## TRAININGS

Industrial visits:

- Visited the Maharashtra State Power Generation Corporation Limited, Uran
- Underwent One day training program for Daikin India for VRF segment for new technical features, Modifications and sales support conducted by Daikin India.
- Underwent Two days training program for Carrier Midea for VRF segment for Trouble shooting, Details of components, Component codes for ordering and replacements.
- Underwent One day training program for Mitsubishi Electric for VRF segment for new technical features, Modifications and Trouble shooting.

## EXTRA CURRICULAR ACTIVITIES

- Past Member of the ASME (American Society of Mechanical Engineers) chapter in college.
- Past Member of the ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) chapter in college.
- Organized many events in the college festival.
- Participated in **INTERNATIONAL LEVEL AEROMODELLING EVENT**, Florida (USA) for two years

## CAREER CONTOUR

Company Name : <b>Carnival Cruise Line</b>
Head Office Location : Miami, USA
<b>Last Designation : Junior HVAC &amp; Refrigeration Officer</b> ( <i>1 Stripe Position</i> )
Duration : 18 <sup>th</sup> Feb 2024 to Present ( <i>Number of Contracts = 1</i> )

Brief Profile Overview – **Served on Carnival Vista and Carnival Valor**

- To plan daily activities related to preventive maintenance jobs and report the same in daily PMS system.
- To perform daily routine check on AC and Provision Compressors and to note working parameters and notify Chief Refrigeration Office in case of any irregularity.
- To co-ordinate with Facility Maintenance Officer to resolve issues related to hotel side equipment's.
- To co-ordinate with Public Health Officer with cleaning schedule of Hotel and Ventilation equipment's on board and to make joint visit during internal USPH rounds.
- To carry out weekly Accommodation and Engine Ventilation Fire Damper test and to make contingency plan in co-ordination with Safety Officer on board for dampers in alarm until all the alarms are resolved and cleared.
- To make Hot work permits, AC Sea Chest cleaning permits, Tag out & Lock outs on equipment's out of service, to execute Risk Assessment and Job Safety Permits as and when required.
- To plan and discuss sign on and sign off schedule of assistants and refer fitter.
- To carry out periodic jobs as per work order schedule related to AC compressor and Provision compressors with Chief Refrigeration Engineer.
- Keep Chief Refrigeration Engineer fully informed about various work related activities or change in work schedule or postponement of any work.
- To help Chief Refrigeration Officer in preparing the end contract evaluation of all the team members.
- To carry out periodic inspection of AC fan rooms, inventory rooms, related engine spaces, paint lockers, chemical lockers, PPE locker to make sure all are in compliance with USPH and USCG.

Company Name : <b>Royal Caribbean International</b>
Head Office Location : Miami, USA
<b>Last Designation : Assistant Refrigerator Engineer</b>
Duration : 22 <sup>nd</sup> November 2023 to Present
<b>Previous Designation : 2<sup>nd</sup> Assistant Refrigerator Engineer</b>
Duration : 25 <sup>th</sup> June 2023 to 22 <sup>nd</sup> November 2023
<b>Starting Designation : 3<sup>rd</sup> Assistant Refrigerator Engineer</b>
Duration : 04 <sup>th</sup> March 2022 to 25 <sup>th</sup> June 2023

Brief Profile Overview – **Served on Wonder of the seas and Symphony of the seas**

- i. To consult daily with Chief Refrigeration Engineer pertaining to maintenance schedule and procedure of ship's air conditioning and refrigeration system and maintaining record of the same.
- ii. Performing night duties as per schedule to attend to Guest and Technical AVO.
- iii. Execute periodic check to make sure all the provision rooms, air-conditioning units, main chillers and ice rink chillers are operating correctly with continuous updating the logs and reporting to Chief Refrigeration Engineer immediately in case of any problems in the system.
- iv. Capable to use Remote Monitoring System from the ECR to resolve any issues related to guest cabin or insufficient or no ventilation in any area across the ship.
- v. Trouble shooting of refrigerators, freezers, blast chillers, cold rooms, guest cabin, crew cabins, ice machines, drinking water fountains, heated canopy, Water cooler, Gaylord system, AHU's, FFCU's, TFC's, SCU's etc.
- vi. Take part in daily maintenance with the refrigeration team concerning Guest cabin, Guest area, Crew cabins, Fan rooms, Laundry duct cleaning, Lint catcher cleaning, Ice machines, Sea-mist filters, AC filters, Chiller condenser cleaning and Other glycol or refrigerant based refrigerators / freezers in galley or bar area in accordance with the Chief Refrigeration Engineer.
- vii. Working in close co-ordination with supervisor for HVAC plant and Provisional plant.
- viii. Handling of high temperature alarm for Data Racks across the ship and to re-program or troubleshoot the same if found any irregularities and reports them.
- ix. To make guarantee claims (Subjected to new build ships) in case of any part failure.
- x. To maintain inventory of newly arrived parts and filters on board.
- xi. To work in close co-ordination with different vendors on board to guide them through the ship and put up constant issues faced during the operation. Dry Dock experience with current contract.
- xii. To perform and attend all emergency duties and trainings for the drill and real emergency purpose.

Company Name : Daikin Air Conditioning India Pvt Ltd
Location : Mumbai, India
Designation : Senior Engineer – Channel Business
Duration : 01 <sup>st</sup> April 2021 to 22 <sup>nd</sup> February 2022

Brief Profile Overview –

- i. To assist the channel partner in Design, Supply, Installation, Testing, Commissioning and Service of Comfort Air conditioning systems involving but not limited to High Static Ductable, Cassette type and Tower type DX units.
- ii. To visit with the channel partner to project sites / customer / architects / consultants for any technical query pertaining to the products.
- iii. To co-ordinate with the logistic team for timely delivery of the sales or service spare parts / products.
- iv. To develop new dealers / channel partners in achieving sales target and revenue generation.
- v. To train existing set of dealers in response to new modification in technology and if there is any addition or discontinuation of any product from the product line up.

Company Name : Global Enersol Technologies Pvt Ltd
Location : Mumbai, India
Designation : Technical Sales Engineer
Duration : 10 <sup>th</sup> November 2020 to 26 <sup>th</sup> March 2021

Brief Profile Overview –

- i. To undertake preliminary site survey, installation feasibility and client meet up for Solatube Day Lightning products.
- ii. To create awareness about the product and develop channel partners for the said product line up.
- iii. To arrange and deliver online presentation to educate existing and new dealer about the product, features and product line up.
- iv. To follow up on new leads and generate sales proposals with return on investment calculations.

Company Name : VTS TF Air Systems Pvt Ltd
Location : Mumbai, India
Designation : Account Manager – Euroheat
Duration : 04 <sup>th</sup> February 2020 to 27 <sup>th</sup> June 2020

Brief Profile Overview –

- i. To provide service and installation support as and when required for AHUs, Chillers and Ventilation systems.
- ii. To maintain inventory of channel partners and company with simultaneously modifying the same as per failure ratio.
- iii. To co-ordinate for required logistic support from the company to ensure timely delivery of product and commitments.
- iv. Co-ordinate with the vendor and clients to approve or investigate for various guarantee claims parts.

Company Name : Arctic HVAC Engineering Pvt. Ltd
Location : Mumbai, India
Designation : Engineer – Projects
Duration : 04 <sup>th</sup> September 2017 to 24 <sup>th</sup> January 2020

Brief Profile Overview –

- i. Carryout, take appointments from customer for periodic servicing and maintenance of the installed HVAC Systems. To laid out AMC details to client in case of expiring service contract and to renew the same.
- ii. To maintain service records of various customers and indicate the same to the servicing technician before the maintenance procedure begins. To maintain inventory and co-ordinate with parent company or vendors for spare parts.
- iii. Chilled water, Ventilation and VRV design calculations for presentation to customers or consultant based on preliminary site review and analysis.
- iv. To carry out the heat load and make a tentative CAD layout depicting the Air Conditioning System. Later optimizing the same to get the best output.

# ENGINEERING FINAL YEAR PROJECT DETAILS

## DESIGN AND MANUFACTURING OF REGENERATIVE BRAKING SYSTEM FOR AUTOMOBILES

### DESCRIPTION

A regenerative brake is an energy recovery mechanism which slows a vehicle or object by converting its kinetic energy into a form which can be either used immediately or stored until needed. This contrasts with conventional braking systems, where the excess kinetic energy is converted to unwanted and wasted heat by friction in the brakes. In addition to improving the overall efficiency of the vehicle, regeneration can greatly extend the life of the braking system as its parts do not wear as quickly.

### PROJECTS UNDERTAKEN AND ACHIEVEMENTS

- Winner of Junior College Football Tournament held at MSSA ground
- Ranked 3<sup>rd</sup> and 2<sup>nd</sup> in design of Micro and Advanced Classes respectively in SAE Aero Design East 2015, Florida
- Ranked 6<sup>th</sup> in Aero Dominator held at VIT, Vellore.
- Mechanism of CAM and Follower.
- Mechatronic Project on Heat Sensor and Automatic Cooling System.
- Develop Excel sheet which predicts the loss of Air Conditioned air due to lack of Air Curtains on doors and increment in electrical load for the same.

### MARITIME & OFFSHORE TRAINING CERTIFICATIONS

- STCW Training ( PST, PSSR, FPFF & EFA)
- STSDSD
- Crowd & Crisis Management Training
- Maritime Security Awareness Training
- INDoS No. : 21ZN7935
- EPA Section 608 – In progress

### PERSONAL DETAILS

- Nationality : Indian
- Date of Birth : 11.01.1996
- Passport no. : Z 7536904
- Languages : Hindi and English.
- Hobbies : Listening to music. Playing football and cricket.
- SID Document No : M32895358

### Acknowledgement

I hereby declare that, all the information furnished above, are true to the best of my knowledge

Place: Mumbai

Date : 05<sup>th</sup> May, 2024