

From

G. Gopalakrishnan, M.E.,(R& A.C Engg) .,
Deccan's Chithirai, A Block, F2,
28 & 29 Anna main road,
Devi Karumariamman nagar, Kolapakkam (Porur),
Chennai 600 128. Tamilnadu, India
Skype ID : gopal.krishnan 515
E-Mail: gkacr@rediffmail.com
Tel India (What's app)
+919962112662
Tel Bahrain (what's app)
+973 35104129.

Dear Sir/Madam,

Subject: Application for a suitable position in Projects /Erection and Commissioning / R&D /Design/
Business development for a **Complete Solution** in Industrial refrigeration &Air
conditioning.

I respectfully submit my application for the above mentioned position in your well-reputed organization. I have enclosed a copy of my Curriculum Vitae for your kind perusal.

I have 29 + years of experience in Refrigeration & Air-conditioning Engineering field. I do hope my qualification and experience will satisfy you on your candidature requirement.

Thanking you and looking forward to your favorable reply at the earliest.

Yours truly,

G. Gopalakrishnan

Tel No India (what's app) :

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Note : Preferred communication by Email only.

CURRICULAM VITAE

G.GOPALAKRISHNAN, M.E.(R &A.C Engg),,

E-mail: gkacr@rediffmail.com

Skype ID: gopal.krishnan 515

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Tel No Bahrain (What's app) :

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PERSONAL PROFILE

Having 29+ (twenty nine years of experience +) experience in giving complete solution in Refrigeration and Air-conditioning Engineering application requirements through strong academic credentials and experience.

CORE COMPETENCIES

1. Handled various capacities of projects with various application requirements.
2. Knowledge and experienced in Project Management process and knowledge area.
3. Capable in giving solution on technical issues and ensuring performance.
4. Energy saving concept.
5. Implementation of HSE policies at sites.
6. Testing and commissioning and handing over.

ACADEMIC CREDENTIALS

Technical Qualifications.

1. Master's (M.E.,) in Refrigeration & Air-conditioning Engineering in College of Engineering, Anna University, Chennai.
2. Bachelor's degree (B.E.,) in Mechanical Engineering in Bharathiar University, Coimbatore.

Additional Technical Qualification (Certificates)

1. Project Management Plan (PMP) examination preparation certificate course which covers all knowledge areas and professional responsibility as per PMBOK.
2. Autonomous PG Diploma in Pressure vessel design – As per ASME standard.
3. Basic Auto CAD and Revit MEP.

SUBJECTS OF INTEREST AND STUDIED

1. Advanced Heat and Mass transfer, 2. Air-Conditioning System Design, 3. Industrial Refrigeration, 4. Design of Condenser, Evaporator and cooling tower, 5 Computational Fluid Dynamics, 6. Cryogenics, 7. Sorption Heating, and Cooling Systems.

ARTICLE PUBLISHED

1. Study on PCM based cool thermal energy storage system and ICE on Coil system.
2. Enhancement of heat transfer in Phase change materials.

PROFESSIONAL EXPERIENCE

Present position

Job title	Project Manager.
Company	In an Air-conditioning company, Kingdom of Bahrain.
Duration	January 2019 to till today.
Key responsibilities	Design Reviewing. Handling of multiple projects as per project management plan (PMP) processes and knowledge area.
	Relationship with stake holders.
	Checking shop drawings, supervising and motivating the project team.
	Completion of the project as per the scope, within the budget and time.
	Implementation of HSE policies in the site activities.
	Testing, commissioning and handing over.
Key projects being handled	NBB, NADA, BIPA, EWA, SALWA Compound, Gulf Air lounge, Bahrain Airport services and many villa projects.

1

Job title	HVAC Engineer.
Company	Kharafinational, Kuwait.
Duration	Sept 2015 to Sept 2018.(Three years)
Key responsibilities	Site : Kuwait National Petroleum Corporation, Shuaiba, Kuwait,
	Handling of multiple projects as per project plan process and knowledge area.
	Complete design and maintenance of HVAC (Around 4000 units) and Refrigeration plants of various capacities for the complete refinery site and control.
	Ensured HSE policies followed in the site activities.
	Compressor failure analysis and controlling the failure rate.
	Training and development.

2

Job title	Head Technical/ Consultant. HVAC Engineering design course trainer (part time).
Company	Izakki ACR Engineering Private Limited, Chennai.
Duration	April 2014 to July 2015 (One year) .
Key responsibilities	HVAC and Refrigeration systems design and complete solution.
	Thermal Energy storage system for HVAC applications.
	Waste heat recovery.
	Projects control. Training and development.
Key Projects.	AAB -Chennai

3

Job title	Head Application Engineering.
Company	Eakcon Systems Private Limited, Chennai.
Duration	April 2013 to March 2014.(one year).
Key responsibilities	Complete design for clean room applications, HVAC and Refrigeration projects.
	Projects control.
	Testing and Commissioning and handing over.
Key projects	AAI, Orion, HAL, PIMS, TNMSC.etc

4

Job title	Head Technical.
Company	Ice lings -Mumbai.
Duration	June 2011 to March 2013.(one year and nine months).
Key responsibilities	Complete design, engineering, project control and testing and commissioning of 125 TPD X 8 No's , Ammonia based Screw compressor refrigeration system.
	Standardization of existing product range from 3.5 TPD to 125 TPD.
	Thermal Energy storage system for transport refrigeration.
Key projects	Phakisa- South Africa, JPR-Chennai and many projects with various capacities.

5

Job Title	Regional Manager.
Company Name	Cristopia Energy Systems India Private Limited. Chennai. (Thermal energy storage system with HVAC projects)
Duration	January 2010 to May 2011. (One year and five months).
Key responsibilities	Project site handling.
	Involved in design.
	Testing, commissioning and handing over.
Key Projects	Caterpillar India, Revamping and energy monitoring at CTS.

6

Job title	Assistant Manager.
Company	Kirloskar Pneumatic Company Limited, Chennai.
Duration	December 2000 to January 2010.(Nine years and two months).
Key responsibilities	Design
	Projects handling.
	Testing, commissioning and handing over.
	Ammonia, HCFC, HFC and hydrocarbon based industrial refrigeration projects with Reciprocating and Screw compressor system and Air-conditioning .
Key projects	NLC (TPS1 600 TR Air-conditioning), Kerala legislative assembly, Ordnance factory Trichy. BSNL various sites.
	Vijaykanth dairy (200 TR), Technip (800 TR), Foster and wheeler, Charamtech (Chlorine liquefaction), CPCL (200 TR and 500 TR water chilling), Chemplast sanmar. L&T .
	Vapour absorption chillers 175 TR each (Oceanic edibles and Capricorn)

7

Job title	Senior Engineer
Company	Cristopia Energy Systems India Private Limited. Chennai. (HVAC projects with Thermal energy storage system with CIAT-France make Air-conditioning systems)
Duration	March 1995 to December 2000.(five years and nine months)
Key responsibilities	Projects handling.
	Involved in design.
	Energy saving analysis (Capital and operational cost savings).
	Testing, commissioning and handing over.
Key projects	Hotel Gokulam park, Hotel liberty park, Venkateshwara hospital, Chennai trade Centre and Tidel IT Park.

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Job title	Project Engineer
Company	Bombay Ammonia Madras Private Limited, Chennai
Duration	August 1989 to March 1995 .(five years and seven months)
Key responsibilities	Involved in design. Erection and Commissioning and handing over of HVAC projects using packaged type units for the office area and industrial refrigeration projects with Ammonia as a refrigerant for sea food application.
Key projects	Ninans Limited, Baby marine , Amulya , MAC, Southern sea foods, Ashvini food and devi marine.

AREA OF INTEREST

Design

Business development.

Research and development.

Projects

Simulation

Marital Status

Married

Children

Two

NATIONALITY

Indian

PASSPORT NUMBER

Z3220817 valid up to 28.05.2025.