

CURRICULAM VITAE

Name : Ragunath Anaimuthu

Qualification : B.E (Mechanical Engineering)

Experience : 20 Years in MEP Industry
(16 years in UAE & 4 years in India)

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Major Projects
Handled in UAE : Cleveland Clinic (AED 1.9 Billion)
Mirdif City Centre (AED 550 Million)
Masdar Institute 1B (AED 310 Million)
Sheikh Khalifa Mosque Project (AED 150 Million)
Baraka Nuclear Power Plant (AED 250 Million)

Work Experience Summary

1. **Arabian Construction Company (MEP Division), UAE**
(June 2011 – Till Date)
Designation : Sr. Mechanical Engineer (Design & Projects)
2. **Emirates Trading Agency, UAE**
(March 2005 – June 2011)
Designation : Sr. HVAC Engineer
3. **Blue Star Ltd, India**
(Jun 2003 – March 2005)
Designation : Project Engineer (HVAC)
4. **Voltas Ltd, India**
(Apr 2001 – May 2003)
Designation : Site Engineer (HVAC)

Job Responsibilities:

- Involving from concept, Design, Installation, till completion of Mechanical services in all phases of project.
- Develop and maintain relationships with engineers, consultants, subcontractors, suppliers, inspectors, and owner's representatives to ensure alignment with client goals and expectations from initiation to completion of the project.
- Comprehensive knowledge and understanding of the contract documents.
- Oversee daily activities of Engineer-MEP, Superintendent-MEP, and subordinates.
- Preparation of Design/Shop drawings.
- Pump head calculations, equipment selection, ESP calculations
- Heat load calculations using HAP, familiar with DW, SMACNA & ASHRAE standards, Digital Project (3D), AutoCAD, Revit, Pipe FLO.,
- Obtaining material submittal approval, material ordering & delivery follow-up,
- Testing & commissioning of HVAC/Plumbing system, obtaining approval from consultants
- System integration
- Co-ordination of Fire fighting systems, drainage, water supply & electrical systems.
- Responsible for local authority approvals, health, safety & Quality
- Manage project budgets, quality, safety, engineering, coordination, scheduling, installation, commissioning, and close-out processes.

Major Projects Executed

1. Masdar Institute of Science and Technology, Abudhabi



Design Co-ordination and construction of HVAC, Plumbing, water supply, Fire fighting, solar, laboratory special services for Masdar institute. Masdar is world's first sustainable city being constructed near Abu Dhabi airport.

2. Sheikh Khalifa Mosque Project, Al Ain



Design Co-ordination and construction of HVAC, Plumbing, water supply and Fire fighting system for the prestigious landmark project Sheik Khalifa Mosque. The Mosque will accommodate about 20,800 worshippers and constructed in 1 square kilometer area at Al Ain.

3. Baraka Nuclear Power Plant Project, Abudhabi



Design coordination and Construction of Personal Protection System (PPS) of Mechanical systems (HVAC, Plumbing and Fire protection). The project is the first nuclear project in the GCC region and very challenging to comply the stringent standards of Emirates Nuclear Energy Corporation.

4. Cleveland Clinic, Abu Dhabi (CCAD)



Design Co-ordination and construction of 25,000TR air conditioning system for a royal Hospital building located at Al Sowah Island, Abu Dhabi. The project involves installation of Chilled & hot water system, Electrical works, Fire fighting/Fire alarm system & Plumbing works. CCAD is one of the buildings in U.A.E to be complied for LEED Gold rating from US Green Building Council.

Highlights of CCAD Project:

- Catered by 25,000 TR District Cooling System
- Chilled water system
- VAVs with reheat coils - 6014 Nos.
- FAHUs - 112 Nos, RAHUs - 18 Nos.
- Chilled Water Pumps - 27 Nos, Heat Exchangers - 18 Nos.
- Car Park, Kitchen, Lab hood, Toilet & General Exhaust Fans – 155 nos
- Heat recovery piping system.
- Sophisticated Filtration System
- Controlled by highly sophisticated BMS system
- Complying to LEED-Gold standards (yet to be certified)

5. Mirdif City Center (MCC), Dubai



Design and Construction of 17,000 TR District Cooling Chiller Plant. The project involves designing and installation of PLC System, Chilled Water & Condenser Water System, Electrical works, Fire Alarm & Fire Fighting System and Plumbing works. MCC is one of the building in U.A.E applied for LEED gold rating from U.S. Green Building Council (USGBC) and has been awarded LEED Gold rating.

Highlights Mirdif City Center Projects:

- Catered by 17,000 TR District Cooling System
- Primary/secondary chilled water network installed in specially designed gantry system located at roof.
- 47 Chilled/Condenser Water pumps
- 7 Ecology Units
- 141 Air Handling Units
- 1440 Fan Coil Units
- 180 Exhaust/Extract Fans
- 47km chilled water piping network
- EOT / Monorail cranes
- Controlled by BMS & Chiller management system
- LEED-Gold certified

6. Promenade Towers, Dubai Marina

The first design & built high rise project done by ETA. The project has 6 towers of various heights ranging from 18 to 55 floors.

Highlights of the Project:

- 6 towers with common podium and villas
- 4200 TR Air cooled plant room
- 2400 Fan coil units
- 22 Air Handling Units with heat recovery system
- 90 Extract Fans
- Over 12km chilled water piping network
- 33 chilled water pumps

Project Executed in India

Dell Building, Bangalore - Air Cooled plant and system - 2800TR

I2 Technology, Bangalore - Air cooled plant and system - 750TR

Srinivasa Trust, Bangalore - Water cooled plant and system 4500 TR

Bank of India Project, Mumbai (Air cooled chiller Plant -450TR)

Bank of Baroda Project, Mumbai- Air cooled chiller plant -340 TR)

Maharashtra State Electricity Board Head office (250TR)

Additional Information

Notice Period	-	Available to Join Immediately
Nationality	-	Indian
Marital Status	-	Married
Qualification	-	B.E (Mechanical Engineering)
Reason for leaving Job	-	Carrier Growth
UAE driving License	-	Valid till 2022