CURRICULAM VITAE

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| Name | **:** | VIJAYAKUMAR  [VIJAYAKUMAR.108025@2freemail.com](mailto:VIJAYAKUMAR.108025@2freemail.com) |  |
| Date of Birth | **:** | 25th December 1974 |  |
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| Qualifications | **:** | 1. Bachelor of Science in Engineering Tech. BITS – Pilani. India.  **Computer skills:**  MS Office, Auto CAD 2010, MS Project, Primavera, ASHRAE, Carrier HAP etc. |  |
| Total Experience | **:** | 22 years (12 years in Overseas + 10 years in India) |  |

**Key Result Areas : MEP Project Manager** withMechanical Engineering background, 22

Years of experience in MEP Contracting, well versed in Design &

Engineering, Planning, execution & finalize the project according to

strict deadlines within budget.

Capable of handling MEP works in Residential, High Raise/ Commercial/Ware House/Industrial and Power plants.

Team Size **: 30 Engineers, 45 Non-technical staff & 750 Skilled & unskilled labours**

**Managerial Skills & Responsibilities:** (Reporting to the Managing Director/General Manager)

* + Develop and implement project execution strategy for the MEP services, ensure the implementation of quality control standards and cost control on project for on time completion. Reporting to Managing Director Liaison with the General Manager, Procurement manager, QA/QC, HSE department, H R and other departments where necessary.
  + Preparing the project mobilization plan inclusive of staffing & Workforces, ensuring the project deliverable is assigned as per project kick-off meeting.
    - * Review the Project budget and liaise with Management in case of non-compliance in order to ensure the completion of the project within budget and on time.
  + Ensure the execution of project in accordance with the contract document inclusive of drawing, specification. Working in accordance main contractor’s programme of work and any superseding documents.
  + To ensure the timely submittal of all project submittals and obtaining approvals. (Samples, Shop Drawings, Design Details, Work Procedure, Method Statements,   
    Schedules, Programs etc.)
  + Attending main contractor and consultant weekly & monthly work progress, Technical & HSE meetings, address the fulfill the MOM.
  + To ensure the Long lead materials are ordered in time through the Procurement Department to meet the project schedules. Interacting with procurements team & schedules the materials delivery, reviewing cost prior to issuing letter of intent, LPO.
  + Ensure all works are executed in compliance with the requirement of all statuary authorities that has jurisdiction over the scope of work i.e. LEED, Local authorities and all particular standards as applicable to the project.
  + Control & Monitoring project progress and performance. Providing status reports to the Top Management. Recording and managing project issues and escalating where necessary.
  + Reviewing cost reports (Job Cost Analysis) issued by the Costing department on monthly basis.
  + Conducting regular meetings with QS to discuss and review variation issues and cost summaries, making variation claims for cost and time extension as and when required in consultation with Management.
  + Assign & guiding specific task to the respective services engineers through the project management process throughout the duration of the project.
    - * Training and development of subordinate employees to improve project performance and enhance individual career development.
      * Assure the company procedures and policies are being complied with Company Business Conduct and Ethics Policies at all times.

**Technical Skills:**

* + - * Mechanical System design with the selection of AHU, Fans, Heat load Calculations, ducting and piping design. Mechanical services Equipment Selection, Pump Head Calculations for HAVC, Plumbing services, ESP Calculations for HAVC services with the team of Engineers & draftsman.
      * Monitoring the Preparation of shop drawings of all discipline, coordination drawings, Preparation of builders works drawings..
      * Co-ordination with Consultant, Main Contractor to provide solutions affecting design changes, co-ordination of chilled water lines, Duct layout, BMS conduits/trunking, Power conduits/trunking, Special electronics conduits/trunking/Fire protection pipes. Coordinated services of water supply lines, condensate pipelines, drainage lines, Rainwater lines, Fire sprinkler lines, wet Riser pipes, all risers lines , electric cable trays for power and BMS and special electronics for data services in ceiling as well as walls for optimal design.
      * Leading Project Progress Meetings and coordinate with all departments in main contractor.
      * Advising site on all technical aspects i.e work methods, sequences, testing and commissioning.
      * Ensuring the required project resources like man power, materials & machines are provided on time for the project execution & completion.

**Present job profile : M/s RADIUS ENGINEERING - Qatar**

*(Dec 2013– Till Date)*

Designation : Project Manager MEP/ Head of Mechanical Division

**Project Details : Kahramaa New Tower, Lusail, QATAR.**

A High end office tower project consisting of 5B + G+M+ 19+ Roof floors, 2 Nos 690 Tr Heat Exchanger, 3Nos 1025 GPM CHW Pump, 198 AHUs, 2 Nos ERU, 1680, FCUs, 30,000 Sq. Mtr Duct work, CHW pipe work, CO monitoring & control Systems, BMS system, Fire Fighting sprinkler with 100 GPM @ 290 psi pump & FM 200 system for Electrical rooms, Plumbing & Drainage works and associated complete Electrical works, containment for EVL system etc., (Project Value AED 65 Million)

**Project Details : Al Abdul Wahab Tower, West Bay, QATAR.**

A Hotel & Residential project consisting of 2B + G+38+LR+UR floors, 7 Nos 415Tr Chiller, 12 Nos CHW Pump, 91 AHUs, 8 Nos ERU, 980, FCUs, 45,000 Sq.Mtr Duct work, CHW pipe works And associated complete Electrical works, containment for EVL system etc., (Project Value AED 55 Million)

**Project Details : Fox Hills Residential, Lusail, QATAR.**A Residential project consisting of 3 Buildings 2B +G+ 4+R units Hostels, 170 Units apartments and, 1230 Tr District Cooling plant connection, 3 HRUs, 581, FCUs, 25,000 Sq.Mtr Duct work, External Drainage, Water Supply & Firefighting Network etc.) (Project Value AED 35 Million)

**Present job profile : M/s MECHEL ENGINEERING W.L.L - Qatar**

*(March 2012– Dec 2013)*

Designation : Project Manager (Mechanical)

Project Details : Qatar University (Students Housing Project) Duhil, QATAR.

A Residential project (Staff & Students Housing Project Phase2, Part1) consisting of 2 units Hostels, 10 Units apartments and Club house apart from other ancillary buildings like Administration building, Maintenance building, Central service buildings, electrical services buildings etc., The Qatar University Student Housing Project is a USGBC LEED project, the design & development are carried out in order to make the concerned project complaint to the strategy followed for obtaining LEED Silver ratings. (13 buildings, 7,500 Tr Packaged Chiller plant, 29 AHUs, 1231, FCUs, 32,000 Sq.Mtr Duct work, External Drainage, Water Supply & Firefighting Network etc.) (Project Value AED 47.5 Million)

**Previous job profile : ZENER GROUP** (M/s CENTAUR SECURITY & SAFETY TRADING- Dubai)

*(March 2010– March 2012)*

Designation : Project Manager

Project Details : Jebel Ali Power & Desalination Station M’ Dubai, UAE.

A multifunctional Power Plant 2000MW consisting of GAS, Steam turbine generation buildings, Electrical control Rooms, Electrical power transmission room., DG station & Compressor station, fire pump control building., HVAC pump station, workshops & offices etc. I was instrumental in review the design/ construction Drawings, coordinating, planning & execution of the project on time within budget with a team of Site Manager, Project Engineers, QC Engineers, HSE Officer and draughtsman as under. (48 buildings, 18,000 Tr Packaged Chiller plant, 141 AHUs, 140 FCUs, 55,000 Sq.Mtr Duct work) (Project Value AED 25 Million)

Achievements:

* + Successfully made estimation for this project, developed MEP team with professional engineers, supervisor & work forces.
  + Awarded with new contract with in short period.
  + Successfully executed and completed project scope of work as per project programme with optimum man power & minimum wastage of materials and within budget.

**Previous job profile** : **VOLTAS LTD** (International Overseas Business Group – UAE)

*(July 2008 – March 2010)*

Designation : Project Manager (HVAC)

* + - * + Though recruited as Project Manager (Mechanical/ HVAC) Represented to the Main contractor/Client As a MEP Manager, responsibilities involved in MEP Works design issues, execution & coordination as per project specification.

Project Details : Ferrari Experience (YAS Island – Abu Dhabi)

A multifunctional entertainment project., consisting of car parking & plant rooms in ground floor, kitchen, service rooms & offices in mezzanine level, restaurant, shopping mall, theaters & entertainment halls in first floor. (220,000 Sq Mtr building Area, 20,000 Tr Packaged Chiller plant, 66 AHUs, 120 FCUs, 95,000 Sq. Mtr Duct work)

Project Details : Formula 1 ‘K’ Race Track (YAS Marina Circuit- Abu Dhabi)

The one of prestigious project in UAE - having more than 60 Multistory buildings including Spectator Grandstands, Media Centre , Medical Centre, VVIP Sun Tower & Administration Building etc and external pipeline network of chilled water /potable water/fire protection/vacuum sewerage.(60 building 260 AHUs, 4000 FCUs)

Achievements**:**

* + - * Successfully Completed 100 % works, Testing & Commissioning as per project Programme.
      * 100 % site execution and installations approved with A status on the basis of approved drawing for all departments.

**Previous job profile**  : **CABC SYSTEMS (P) LTD** (Coimbatore – India)

*(Feb 2003 – July 2008)*

Designation : Country Manager (Bangladesh, SriLanka & Africa)

Project Details : (Bangladesh : Pakiza Group of companies, Little Group, M.P Textiles.

M.P Garments, Desh Denims, Deep Textiles, etc.) (Sri Lanka: Kalam

Industrie, ISIN Lanka) (Sun Flag Industries – Kenya)

A multifunctional projects., consisting of Multi story buildings, Textile processing Machines, offices, rest rooms, Restaurants, Garment section, showrooms, Knitting section etc.

Each Project Value: approximately US $1 – 1.5 Million.

Achievements**:**

* + Achieved an excellent growth rate for the company by introducing new clients to the company.
  + Worked as profit centre head for the division and responsibility included increasing client base.
  + Completed the awarded projects on time and handed without any troubles.
  + Successfully established Company name in the overseas market.

**Previous job profile**  :CABC SYSTEMS (P) LTD(Coimbatore – India)

*(Jan 2000 – Jan 2003)*

Designation : Technical Manager (All over India)

Project Details : (GTN Group of companies, Premier Industries, Pricol Ltd., Karnataka

Power Corporation Ltd, Silk Tex Ltd, Shanmugavel Group of

Companies. KOB Medicals., NTC Ltd, Etc.,)

**Previous job profile**  :CABC SYSTEMS (P) LTD(Coimbatore – India)

*(Dec 1993 – Jan 2000)*

Designation : Project/Service Engineer (Bangladesh, SriLanka & Africa)

Project Details : (KPN Textiles, Siva Textiles, SIV industries, CTPL Ltd, Micro Lab etc.,)

Achievements **:**  Successfully completed & commissioned the projects with status A’

approval for the projects as per the schedule.

Promoted as a Technical Manager to take care Design & technical issues in the projects inside India.