**SHAGUL**

, **Email:** shagul-389963@2freemail.com



**PROJECT ENGINEER**

**PROFILE SUMMARY**

Project Engineer with 5+ years’ experience in managing in Engineering, Project Scheduling, Project costing, Erection, Testing & commissioning of Heat Pumps & Solar Thermal Pipeline Projects.

**CORE COMPETENCIES**

* **Project Management**
* **Planning & Scheduling**
* **Project optimizing**
* Project costing, making **BOM & BOQ**
* **Testing and Commission**
* Supervision of manpower
* Technical presentation with clients



**Certifications**

* Certification in Finite Element Analysis from Mahalingam College of Engineering and Technology.
* Certified in Catia from Cad Center Salem.
* Heat Ventilation and Air Conditioning Diploma Post Graduate Certificate from Dimensional academy, Chennai.



**Technical Skills**

Software **Auto CAD version 14.0**, **Solid Works version 15.0 7** & **Rivet MEP** (HVAC)

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| Tools | MS Office(Word, PowerPoint & Excel) |  |
| **PROFESSIONAL EXPERIENCE** |  |
| **ASPIRATION ENERGY PRIVATE LIMITED, CHENNAI** | **since Jan 2017 to Mar 2019** |
| **SENIOR PROJECT ENGINEER** |  |
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**Roles & Responsibility**

* Planning, scheduling, monitoring, control & reporting tasking
* Regular interface with technical and commercial managers both in client and internally
* Project delivering on time and within the proposed budget
* Make technical presentations to customers
* Coordinating with OEMs, local contractors, and vendors for smooth execution of the contract works
* Ensure all project documents are complete, current updated stored appropriately.
* Managing the preventive, corrective and overhaul maintenance activities for Pumps, Valves, Heat Transfer Equipment, etc.
* Preparing Commissioning Reports, System Components &Specifications, Operations Maintenance manuals, Performance Reports, as built Drawings and Warranty Certificate.
* Ensure all in-field activities carried out safely complying with company environmental health & Safety (EHS) guidelines and procedures at all times within the project.

**Achievements**

* Successfully Commissioned activities like Pumps & Pneumatic Valve Installations, MS Pipe Line Fabrication and installation of Solar Thermal Project 198 kW. To maintain standby DG Power Plant Engine Head Block at TVS Mysore, India.
* Handled Erection & Commissioning activities like Pumps & Pneumatic Valve Installations, MS Pipe Line Fabrication, and installation of Solar Thermal Project 225 kW. To maintain standby DG Power Plant Engine Head Block at TVS Hosur, India.
* Handled Erection & Commissioning activities like Pumps & Pneumatic Valve Installations, MS Pipe Line Fabrication, and installation of Solar Thermal Project 360 kW. To maintain process washing tanks HARITA Seating Hosur, India.
* Handled Entire Heat Pump & Pipeline Installation for Industrial component washing tanks.
* Operational and Maintenance of Solar Thermal system 640 kW for Wheels India Padi, Chennai.

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| **VELSONS ENGINEERING PRIVATE LIMITED, COIMBATORE** | **since August 2013 to Nov 2016** |
| **SITE ENGINEER** |  |  |

**Roles & Responsibility**

* Planning material takes off for the entire chiller project and Schedule of work at the site.
* Site Assessment and Project planning.
* Contractor Selection and Project supervising activities
* Preparing Bill of material (BOM), Bill of Quantities (BOQ).
* Time management skills

**Achievements**

* Successfully Commissioned entire chiller project of 1200 TR for KPR textile mill, Coimbatore, India.
* Successfully Commissioned VRV Systems with capacity 250 TR for Saradha International School, Erode, India.
* Successfully Commissioned entire project VRV cassette and dutiable system with capacity 200 TR for Karpagam engineering college library block, Coimbatore, India.



**EDUCATIONAL CREDENTIALS**

**Bachelor of Engineering – Automobile Engineering (2009-2013)**

Dr. Mahalingam College of Engineering and Technology, Pollachi, Tamil Nadu, India CGPA: 7.5/10

**Intermediate 2009**

SSRM higher secondary school, Karrupur, Salem, Tamil Nadu, India Percentage: 83

**Matriculation 2007**

SSRM higher secondary school, Karrupur, Salem, Tamil Nadu, India Percentage: 85



**Date of Birth:** 18thOctober 1992

**Languages Known:** English, Hindi, Urdu, and Tamil

**Nationality:** Indian

**Marital Status:** Married