**SATHYA**

**Sathya.363013@2freemail.com**

**PROFESSIONAL PROFILE**

I’m a detail-oriented, high-energy Mechanical Engineering graduate with keen problem-solving, analytical skills and the ability to improve Operation Strategies & Efficiency. Quick on the uptake, Strong interpersonal, planning, and organizational skills.

Contribute independently & as part of a team, to coordinate and manage processes starting from Prepping up for the project, through production to commissioning of the product.

**EDUCATION**



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| Under Graduate Degree | Bachelor of Engineering – Mechanical |
| Course Duration | 2011 – 2015 |
| College / University | V V College Of Engineering, Anna University |
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| **EXPERIENCE** |  |  |
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| Aug 2015 – Oct 2016 |  **M/s. Susin Rapid Engineering Solutions Pvt Ltd.,****Coimbatore, India** |
|  | Designation: **Planning / Procurement Engineer** |
|  | * Preparing BOM for the projects.
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|  | * Sorting out Special Grade Materials and Brought-outs.
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|  | * Preparing Raw Material Purchase Plan.
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|  | * Sorting out Suppliers based on material grades.
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|  | * Devising cost reduction strategies & Optimum Machining Plan.
* Devising Plans for the components to be Out-sourced.
* Inspection of the raw materials both Physical & Chemical Characteristics.
* Executing the Process plan as proposed.
* Inspection of Sub-assemblies
* Observation & Documentation of Functional Feasibility of assemblies.
* Preparing Inspection reports.
* Commissioning/Dispatch
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**ACCOMPLISHMENTS**



* Right from My First month in the Company, I have been handling a separate line of Product called “Heavy Duty Actuators” – Actuating the heavier and critical valves. Handled projects of the same for GE Dresser Valves, FLSmidth Pvt Ltd, Bharat Heavy Electrical Limited (BHEL).
* Introduced Process planning charts that facilitated the overlooking of any project and was applied by my colleagues in their projects.
* When it comes to Actuators, I have handled projects totaling around 2 million.
* In the case of Fabricated Dampers and Valves, Projects summing up 4.3 million has been managed and successfully delivered.
* Projects valuing at 12 million were handled (highest ever in any financial quarter of the company’s history) that includes products like Louvre Dampers, Shut-off valves, Closed Trough Air Slide Assembly, Open Trough Air Slide Assembly, Gates- Rotary, Flow Control valve, Air Slide Cut-off gate finding applications in Cement, Chemical, Power Industries etc.,
* Proposed an assembly forecast by modelling the components as the Product to be manufactured was new to the team and it was complimented by the Management as very informative.
* Organized ‘Quality Week’ Program on the behalf of FLSmidth Pvt Ltd at Our Campus.

**SKILLS**



* Modelling : AutoCAD 2016, Creo Parametric 3.0
* Analysis : ANSYS 15.0
* HVAC
* MS Office

**PERSONAL INFORMATION**



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| D.O.B / Age | 14th March 1994 / 23 Years |
| Nationality | Indian |
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