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## OBJECTIVES:

Aimed to be associated with a progressive organization that provides me an opportunity to demonstrate my skills and to be part of a team that works dynamically towards accomplishing the objectives of organization.

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## AREAS OF INTEREST / OTHER KNOWLEDGE

- **Design engineering and Production department,**
- **Software's known – AUTO-CADD, CATIA V5.**
- **Quality Assurance:-**
  - Verification of machine designs from end to end, and checks out the raw materials, verification and identification of defect peace.
  - Recording the data of raw materials like dimensions and measurements.
  - Testing the machine elements before fitting.

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## DETAILED PROFESSIONAL EXPERIENCE

### Project-1

**COMPANY - SHRIYADITHA FABRICATION AND ASSEMBLY WORKS**  
2<sup>nd</sup> main, 6th cross laggere Bangalore.

**EXPERIENCE -1YEAR.10 MONTHS**

**Project- CNC Colour sorter machine design for QED AGRO PVT LTD**

**Role -** Design Engineer, Production Engineer, Quality Engineer (SHEETMETAL AND PRODUCT DESIGN).

**Software's—CATIA V5 AND AUTOCADD**

**EXPERIENCE :-** GD AND T, welding process, surface finishing process and dispatch process

**Duration- Jan 2013 to 2014 dec (~ 1.6 years)**

**Description- --**Qed agro is the manufacturing company with a sales volume of more than 50 crores. It manufactures and exports a wide range of high efficacy Color Sorter, Electronic Color Sorting Machines, Color Sorter Sortex Machines, Grain Processing Machine, Conveying System, Multi Purpose Sorter, etc. The project was to design and blue print the structure of machines.

### Responsibility-

- Design and prepare the drawing of every part of machines.
- Prepare BOM of raw materials.
- Send the drawing to laser cutting team and test the output after cutting.
- Verify the laser cutting output and sending to bending process.
- Monitor the polishing process of blended elements.
- Check the dimensions and assemble the elements.
- Check the all GD AND T, welding, and finalized with the finishing and provide next process.
- Process the elements under powder coating, packaging for final delivery to our clients.

## Project-2 (CURRENT COMPANY)

**COMPANY - Megavent Technologies Pvt. Ltd.**

**# 138/2, FOOREST GATE**

**Magadi Main Road**

**Bengaluru - 562130**

### EXPERIENCE -3 YEARS

**Software's—CATIA V5 AND AUTOCADD**

**Project-** Roll Away cover, Telescopic cover, Umbrella, Retractable pool covers and roof covers.

**Role -** Design Engineer and Production Engineer (SHEETMETAL AND PRODUCT DESIGN)

**EXPERIENCE :-** GD AND T, welding process, surface finishing process and dispatch process

**Duration-** june 2015 to till date

#### Responsibility-

- Design and prepare the drawing of every part of product with some calculations.
- Design the automation sheet metal part brackets for assembled rack and pinion mechanism.
- Decide the motor capacity for certain considerations of weights.
- Preparing bill of materials by using MS EXCEL AND MS OFFICE also done it in Google drive.
- Release BOM to the production planning.
- Send the drawing to laser cutting team.
- Monitor the polishing process of bended elements.
- Check the dimensions and assemble the elements.
- Check the all GD AND T, welding, and finalized with the finishing and provide next process.
- Process the elements under packaging for final delivery to our clients.

### EDUCATION/ COURSES COMPLETED

1. BE MECHANICAL ENGINEER 2012 pass out
2. CATIA V5 COURSE – 2012 certified by BALC CAD CENTER
3. AUTOCAD 2012 certified by BALC CAD CENTER

### ADDITIONAL COURSES AND SKILLS

- CATIA V5, AUTOCAD
- PRODUCTION
- QUALITY ASSURANCE
- PREPARE DOCUMENTS

### PERSONAL DETAILS:

Date of Birth : 5<sup>th</sup> july 1989.  
Languages Known : English, Hindi, and Kannada.  
Father's Name : Mr.Shanmukhayya M Mathapati  
Hobbies : Reading novels, listening & singing music,  
Playing cricket.

### DECLARATION:

I hereby declare that the above given particulars are true to the best of my knowledge and belief.