



Sagar S Byadagi

Quick learner, Problem solver, Hard working

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SUMMARY

Quality Engineer with 2 years of experience in Product Quality checking, Report maintaining, Production Planning, Materials Management and Manpower Handling. Skilled at SQL, Power BI & Microsoft Excel at advance level. Recently completed a Data Analytics course from Tutedude, further strengthening analytical capabilities.

EXPERIENCE

Devu Tools Pvt. Ltd. Atgaon. Mumbai

Quality Engineer (Oct 2019 - March 2020)

- Mould manufacturers and Exporters of PVC CPVC, PP, Nylon & ABS Fittings for Pipes and Automobile companies. Working as a Quality and Production Engineer to supply excellent quality moulds
- Company also runs production of fittings. Checking quality and conducting leakage test of product to supply best quality products.
- Scheduling trial plans of moulds by checking availability of machine and manpower
- Production planning- Updating production quantity and communicating with sales and purchase department to order the required accessories
- Updating problems and communicating with die makers to solve the problem in upcoming trials
- Handling manpower, raw-materials stock and documents

Fine Fittings LLP, Bhosari. Pune

Quality Engineer (Jan 2018 - Sep 2019)

- Company manufactures pipe fittings for Finolex industry. Working as QC engineer for improving and maintaining quality of more than 250 types products
- Making Documentation of Line Inspection, Incoming materials, Outgoing materials, FPA and LPA, Process Parameters and Dock audit report
- Maintaining daily PPM record, conducting leak and burst tests for checking quality of pipe fittings
- Worked in Ball valve project, Making improvements in ball valve by reducing rejections and dispatching More than 1 Lack bal valves

TECHNICAL SKILLS

- Quality Assurance
- Report Writing
- Project Management
- Production Planning
- Manpower Handling
- Materials Management
- Microsoft Excel
- SQL
- Power BI

STRENGTH

- Ability to work under pressure
- Adaptability
- Positive Attitude towards work

AWARDS & CERTIFICATES

- Power BI Micro Course – Skill course e-learning
- Data Analytics – Tutedude. 09/02/2025

LANGUAGES

- Kannada
- English
- Hindi
- Marathi

EDUCATION

MVJ College of Engineering, Bengaluru — *B.E*

2013-2017

Mechanical Engineering -78.85%

JNV, Belagavi

2006-2013

12th CBSE in PCMB -72.5%

10th CBSE - 9.0 CGPA

PROJECTS

1) Ball valve — *CPVC and UPVC*

- Successfully developed 1/2 to 2 inch CPVC and UPVC Ball-Valve with 100% leak proof
- Inspecting dimensions of child parts, O-rings and gaskets as per diagram to have perfect assembly
- Conducting leakage tests to ensure that there is no leakage
- More than 1 Lac Ball-valves dispatched very month with 100% checking

2) Design and Development of Trolley type Agrochemical sprayer

When the trolley is pushed, front wheel and pulley rotates. Pulley is connected to crank and slotted mechanism by v-belt. When pulley rotates, piston connected to the mechanism reciprocates and pump the agrochemical from tank to spray through nozzle.

Application: In agriculture

PUBLICATIONS

Design and Development of Trolley type Agrochemical Sprayer May -2017

https://www.researchgate.net/publication/326156341_Design_and_Development_of_Trolley_type_Agrochemical_Sprayer

Project has been presented in 5th National Conference on Topical Transcend in Mechanical Technology SJBIT Bangalore (TTMT-17) and published in International e-Journal For Technology And Research -2017 (ISSN:2465-3289)

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

SAGAR S BYADAGI

Place: