



Jay Rajubhai Dalal

Ahmedabad, Gujarat

+918469416729

jaykumar.dalal25@gmail.com

<https://www.linkedin.com/in/jay-dalal-a802b3344/>

OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

TECHNICAL SKILL

- ◆ Understanding of Software Testing Concepts
- ◆ Knowledge of different testing types (functional, non-functional, regression, integration, system, UAT, etc.)
- ◆ Understanding of the Software Development Life Cycle (SDLC) and the role of testing within it
- ◆ Test Case Design and Execution with accurately and efficiently
- ◆ Familiarity with testing methodologies (Waterfall, Agile, etc.)
- ◆ Understanding the basics of test planning, including defining scope, objectives, and approaches
- ◆ Ability to analyze requirements and create comprehensive and effective test cases covering various scenarios (positive, negative, boundary, edge cases)
- ◆ Ability to clearly and concisely document defects with sufficient information for developers to reproduce and fix them

SOFTWARE SKILL

Computer fundamental, basic operating
Ms Office
Autocad
Solidworks
ERP

SKILLS

- Problem Solving
- Decision Making
- Team Building
- Communication Skill

DECLARATION

I hereby declare that all the above information is true to best of my knowledge
Place : Ahmedabad

EXPERIENCE

→ 01/2024 - 02/2025

BGI Engitech Pvt Ltd

Mechanical Design Engineer

- Responsible for Design of Safety Equipment
- Design Bollard, Boom Barrier, Road Blocker, Crush Rated Gates, Turnstiles etc as per client Requirements
- Using Design Software like Autocad & Solid works.

→ 06/2020 - 12/2023

Renjetting Systems Pvt Ltd

Mechanical Design Engineer

- Responsibility of Design & Development of Hydraulic Gear Pump as Per Client Requirement with as per Company Standard
- Making a Production & Assembly Drawing
- Problem Solving related Manufacturing Product
- Familiar with Design Software of Autocad & Solidworks

→ 04/2019 - 06/2020

Parth Equipment Ltd

Mechanical Draughtsman

- Responsibility of Design & Development of Heavy Machinery like Tubemil Machinery
- Using Design Software of Autocad

→ 11/2017 - 04/2019

Siddhi Modular System

Mechanical Design Engineer

- Responsibility of Design & Development of Wooden Furniture
- Product as Per Client Requirement & Instructions by Architecture
- Making a Production & Assembly Drawing
- Problem Solving related Manufacturing Product
- Familiar with Design Software of Auto CAD & Solidworks

EDUCATION

✓ 2017

Gujarat Technological University

Automobile Engineering/ Bachelor of Engineering
6.59/10

✓ 2025

TOPS Technologies

Manual Testing Course

PROJECTS

✓ **Dynamic Analysis of Hydraulic Cylinder**

- According to this Project, We have Design and Develop Cylinder according analyzing pressure and vibration which
- applied in Hydraulic cylinder and which cause to damage Cylinder.
- From This Analysing Data, we design Cylinder to Prevent failure.

Signature:
Jay Rajubhai Dalal