

# Rajkumar Dalwai

Senior QA Engineer

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GitHub

Portfolio

Pune (Remote)

## SUMMARY

Experienced Senior QA Engineer with over 3.3 years of expertise in test design, execution, and defect management. Proficient in Manual, Automation, Database, Performance, and API testing, leveraging tools like Selenium, Cypress, Rest Assured, Appium, TestNG, BDD, Cucumber, and Jenkins for CI/CD integration. Skilled in JIRA, JMeter, Postman, BrowserStack, Zephyr Scale, and SQL. Recognized for reliability, diligence, and strong communication skills.

## EDUCATION

### Bachelor of Engineering

Shivaji University

2013 - 2016

Kolhapur, Maharashtra

### Diploma in Engineering

Shivaji University

2010 - 2013

Kolhapur, Maharashtra

## EXPERIENCE

### Senior QA Engineer

Tractor Junction Pvt Ltd, Noida (Product Based Company)

June 2024 - Present

Noida, Uttar Pradesh

- Managed diverse projects: Tractor Junction, Truck Junction, Bike Junction, Infra Junction, and FINJ.
- Automation Testing: Proficient in Selenium, Cypress and Appium frameworks for streamlined testing processes.
- CI/CD Integration: Implemented automation regression processes seamlessly with Jenkins in CI/CD pipelines.
- Quality Assurance: Reviewed and refined team-prepared test cases to ensure thorough coverage.
- Workflow Optimization: Personalized Jira dashboards to provide real-time visibility into team progress.
- Performance Monitoring: Conducted rigorous performance testing pre-sprint release, monitored via Grafana.
- Documented Excellence: Prepared comprehensive Test management documents, including SOPs for test cases.
- Thorough Testing: Conducted Sanity, Regression, and Functional tests across modules for all projects.

### QA Engineer

Tractor Junction Pvt Ltd, Noida (Product Based Company)

June 2022 - May 2024

Noida, Uttar Pradesh

- Maintaining the test automation regression suite to accommodate ongoing changes.
- Conducted regression testing, analyzed results, and submitted observations to the development team.
- Reviewed requirements, specifications, and technical design documents to provide timely and meaningful feedback.
- Collaborated with developers and product owners to stay current on product features and intended functionality
- Operated under Agile and Scrum frameworks to complete releases every two weeks and well-organized sprints
- Wrote and optimized test cases to maximize the success of manual software testing with consistent, thorough approaches

## PROJECTS

### Tractor Junction Platform

Selenium , TestNG, Cucumber, CI/CD-Jenkins , Allure Reporter

<https://github.com/RajkumarDalwai/Selenium-E2E-Automation-Framework.git>

Summary:

Led QA for a digital marketplace for tractors and farm services. Focused on scalable automation, API testing, and CI/CD integration to improve release quality and speed.

Key Contributions:

Defined QA strategy and built a Modular, Scalable TestNG Automation Framework .

Performed API testing using Postman.

Integrated tests with Jenkins CI/CD, enabling continuous validation.

Reduced regression time by 80%, expanded coverage to 100+ lead flows.

Caught critical pre-release bugs, reducing bug leakage to <2%.  
Mentored QA team and ensured consistent test data management.

Modules Covered: Lead Forms, Home, Listings, PDPs, Pricing, Admin Panel

Location Master

Cypress , POM , GitHub , CI/CD-Jenkins , Allure Reporter  
<https://github.com/Rajkumar-Dalwai/tj-location-master.git>

Project Summary:  
Worked on optimizing state–district–tehsil mapping and multilingual lead forms, with a focus on UX, SEO interlinking, and faster regression for Web and Admin platforms.

Key Contributions:  
Developed 183 Cypress test cases, automating 30–35% of high-priority flows.  
Implemented parallel execution, cutting test time from 9+ hours to 20 minutes.  
Validated SEO, multilingual support, and lead flows across 10+ pages.

FinJ – Rural Vehicle Loan System

Jira , Cypress , Rest Assured , Postman , CI/CD-Jenkins , Allure Reporter  
Summary:

Tested a rural loan lifecycle platform integrating banks/NBFCs to manage end-to-end vehicle financing processes.

Key Contributions:  
Verified complete loan lifecycle from initiation to closure.  
Validated workflow transitions, mandatory fields, and alternate flows.  
Tested admin controls and disbursement receipt logic & Performed role-based access checks and bank integration testing.

Workflow Covered:  
Loan inflow/outflow, multi-level verifications (Ops, Retail Support, State Head), and closure via offline/online payments.

Offer Letter Generator (Internal Tool)

Manual , Functional , API , Database Testing  
Integration: HR & Career Management Panels

Summary:  
Tested an internal tool designed to automate and streamline offer letter generation with dynamic inputs and salary calculations.

Key Contributions:  
Verified auto salary structure calculations (Basic, HRA, PF, Allowances).  
Validated PDF export formatting, templates, and edge cases (e.g., zero allowances, variable CTC).  
Helped reduce manual effort by 10x and cut processing time to under 5 minutes.  
Enabled rapid, accurate, and scalable document generation for HR teams.

SKILLS

Selenium

Cypress

Appium

Rest Assured

TestNG

Cucumber

Git

GitHub

Java

JavaScript

JIRA

JMeter

Postman

BrowserStack

Jenkins

SQL

Test Coverage

Compatibility testing

Functional testing

Traceability Matrix

SDLC

STLC

Manual/Automation Testing

Sanity/Regression Testing

Database/Performance/API Testing

CI/CD

Maven

Gen AI

Allure Reporting

Extent Reports

Appium Inspector

Docker

TestRigor

CERTIFICATIONS

Jira Essentials

Atlassian

Selenium WebDriver | Advanced + Frameworks

Udemy

Zephyr Scale Test Management

SmartBear

Master BlazeMeter Performance Testing

BlazeMeter

Cypress | Modern Automation + Frameworks

Udemy

Introduction to SQL

Simplilearn