


# MOHAMMED HASAN

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## Software Test Engineer

### SUMMARY

Experienced Senior QA Tester with a strong background in both manual and automation testing. Expert in designing and executing test cases, optimizing processes, and transitioning from manual to automated testing. Proven ability to handle over 1100 test cases per release, including regression, smoke, and user acceptance testing in Agile settings. Skilled in using JavaScript, Cypress, Selenium, and Cucumber for automation, with hands-on experience in Git, and SVN.

### WORK EXPERIENCE

 **Quality Engineering Analyst** | November 2024 - Present  
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- Developed automation frameworks using Playwright with JavaScript for newly launched financial software, increasing automation test coverage by 40%. Conducted thorough API testing with Postman to ensure stability and prevent breakage in production environments.
- Ensured functional test cases were well-structured to facilitate seamless automation. Contributed significantly to test estimation and prioritization efforts, effectively minimizing backlogs within the testing team.



**Member Technical Staff - QA** | March 2024 - October 2024 (8 months)

- As a **Senior tester** on the Trident team, I have contributions to our release tasks and involved in developing **test cases**, conducted **competitor analysis** to pinpoint gaps, and improved existing testing processes to enhance bug detection.
- I was responsible for executing and updating our **Sanity** and **Smoke** test cases and **User acceptance** testing to make sure no breakage is seen when the product is reaching out to customers.
- My role also involved hands-on experience with accessing logs and **Apptics** events for released products, assessing risks before sending builds to customers.

 **Test Engineer** | August 2020 - February 2024 (3 years, 7 months)

- Executed **1,100** functional test cases per release for Modelon Impact an in house simulation application, covering regression, smoke, sanity, exploratory, and UAT for web and desktop apps, following Agile practices to ensure quality.
- Wrote automated test cases in JavaScript with **Cypress**, improving help center quality. Developed automated tests for Modelon Impact on **Selenium** with **JavaScript**, and **Cucumber**, integrated into Jenkins for continuous monitoring.
- Collaborated with cross-functional teams to streamline development and QA coordination, introducing new technologies for a more comprehensive testing approach.

### PROJECTS IN GITHUB

- Demo QA** - A comprehensive automation framework for testing the demoQA website using Playwright
- Bank Of India** - POM framework to test the website Bank Of India.
- Selenium - Javascript**: Collection of automated tests for demo websites, built using Selenium & JavaScript.
- Cypress - Javascript**: A basic Cypress test suite for automated web application testing
- Selenium - Javascript - Cucumber**: A collection of using automated testing framework with cucumber.

### CERTIFICATES

ISTQB Foundation level - CTFL-111668  
Selenium WebDriver JavaScript Automation  
Software Testing Foundations  
Learning Jira (Cloud Edition)  
Test Automation Foundations  
Software Testing: Tools  
Git Essential Training: The Basics

### HARD SKILLS

Manual testing  
Quality control  
Test design  
Bug management

### SOFT SKILLS

Problem-solving  
Critical Thinking  
Time Management  
Leadership