

PRERNA JAIN

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Summary

A **Test Automation Engineer** with **3.5 years** of experience in the field of Automation and Manual Testing.
Tools used: Selenium, JAVA, ALM Octane and Agile Methodology.

Work Experience

Qapitol QA

Software Test Engineer

Apr 2024 – Feb 2025

Bengaluru

- Designed and implemented **120+ automation scripts** using Selenium with Java, leveraging the IntelliJ IDE for efficient development.
- Built and optimized automation framework, achieving a **40% reduction in test execution time** by implementing parallel execution.
- Experience in debugging and modification of existing automation scripts.
- Leveraged GitHub to manage code repositories, conduct pull requests and facilitate code reviews, resulting in a **30% decrease in script debugging time**.

Wipro

Aug 2021 – Mar 2024

Project Engineer

Bengaluru

- Understanding Requirements, being Involved in **Daily Stand-Up meetings** and **Product Black log Refinement call** to discuss requirements and project specifications.
- Proficient in creating test cases using test case design techniques to ensure faster and more efficient testing.
- Involved in Requirement Analysis, Test planning, Test case design, Test case review, Test case execution, Defect tracking as per requirement.
- Worked on project releases and requirements. Performed **Regression** testing, **Sanity** testing and **System** testing.

Technical Skills

Automation Testing Tools: Selenium WebDriver, TestNG

Programming Language: Java

Version Control: Git, GitHub

IDE: IntelliJ IDEA

Software Testing Methodologies: Manual Testing, Agile

Bug Tracking and Test Management Tools: ALM Octane

API testing tool: Postman

Projects

Cashflo

May 2024 – Oct 2024

Fintech Domain

Qapitol QA

- Developed and executed **900+ automation scripts**, streamlining regression testing for invoicing and payments.
- Reduced manual efforts by over **150 hours per quarter** through comprehensive test automation.
- Achieved **99.8% regression test execution** within the CI/CD pipeline, significantly accelerating the release process.

CyberArk and PowerBroker

Feb 2023 – Mar 2024

Banking Domain

Wipro

- Designed and automated test workflows for a Privileged Access Management tool, saving the team **over 10 hours weekly** on repetitive manual tasks.
- Enhanced defect detection efficiency with detailed analysis, contributing to a **20% improvement in first-pass defect identification**.

EVIDS and CVD

Sep 2021 – Dec 2022

Airport Domain

Wipro

- Conducted sanity and regression testing for airport data display systems, **ensuring 24/7 uptime** of critical flight information.
- Debugged and resolved **95% of real-time** data issues, enhancing system reliability and user experience.

Education

Teerthanker Mahaveer University, Moradabad

B.Tech in Computer Science & Engineering

2017 - 2021

9.2/10 CGPA

Achievements

Learning Yoda

Nov 2024

Recognized for outstanding achievement in HTD Program

Habit Flag bearer - Building Trust Award

Jun 2023

Recognized for automation contributions to the CyberArk June 2023 release, improving delivery timelines by 1 week.