Satyam Singh

QA Engineer

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Portfolio 🌐

Professional Summary

Result-driven QA Engineer with 4+ years of experience in software testing. Adept at mastering new technologies and delivering high-quality results in dynamic environments. Proven expertise in Agile methodologies, automation tools, and quality control, ensuring seamless software releases.

Work Experience

Softway | QA Engineer

June 2022 – Present

- Analysed requirements and reviewed designs for new features.
- Developed and maintained functional test cases.
- Conducted manual testing (functional, regression, sanity, smoke).
- Automated api, web and mobile applications using Cypress and Appium tool.
- Managed issues and documentation using Jira and Confluence.
- Delivered release sign-offs ensuring quality standards.
- Built AI automation workflow using browser-use & Playwright, reducing manual testing by 70%.

Mechlin Software Technology Pvt. Ltd. | QA Engineer

April 2021 – June 2022

- Conducted thorough QA testing to ensure software met project requirements.
- Developed test plans and executed manual and automated tests.
- Validated cross-platform system compatibility and functionality.
- Delivered detailed test reports with actionable insights for improvements.

Key Projects

AI Test Automation POC

- Developed AI-driven automation framework using browser-use and Playwright
- Achieved 80% reduction in test maintenance through intelligent element detection

DOCS (Client)

- Automated web applications & APIs using Cypress and mobile apps using Appium.
- Implemented CI/CD pipeline to streamline test automation.
- Conducted comprehensive manual and automated testing throughout the SDLC.

Core Skills

- **Automation Tools:** Selenium WebDriver, Cypress, Katalon, Appium, Browser-use
- **Performance Testing Tools**: JMeter, BlazeMeter
- **API Testing:** Postman, Swagger, AWS AppSync
- **Frameworks:** .NET, JUnit, NUnit, Mocha, WebdriverIO, Playwright
- **Management Tools:** Jira, Confluence, TestRail, Monday.com, Salesforce
- **Programming Languages:** JavaScript, C#
- **LCNC Tool:** BrowserStack, TestSigma, Tesy
- **AWS:** EC2 Instance, S3 Bucket, Cloud metric, App Sync

Certifications ⭐

- **Certified Tester Foundation Level (ISTQB)**
- **STQB® Foundation Level Agile Tester (CTFL-AT)**

Tix-Track (Client)

- Performed automation testing using .NET and C#.
- Delivered weekly updates during Scrum meetings
- Documented testing processes and prepared detailed test reports..

ADX (Client)

- Automated smoke and regression test cases.
- Participated in Scrum and sprint retrospectives.
- Documented testing processes and prepared detailed test reports.

Awards and Recognition

- Star of the Month for Performance Excellence - Mechlin Software Technology
- Above & Beyond Award - Softway

Education

Kanpur Institute of Technology

Master of computer Application

Graduated: Aug 2021

University of Allahabad

Bachelor of Computer Science

Graduated: Aug 2019

Declaration

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

Satyam Singh

Name & Signature