

PRABHJOT SINGH WARAICH

QA TESTER - Functional, Regression, & UI Testing

✉ prabhjot.waraichh@gmail.com ☎ [+1\(437\)-599-7714](tel:+1(437)-599-7714) 📍 [Ontario](#) [in LinkedIn](#)

SKILLS

- **Testing Expertise:** Functional, Regression, System, Usability, and UI testing execution process methods.
- **Programming Languages:** Java, C++, HTML, CSS, and JavaScript for software application development.
- **Vulnerability Testing:** Knowledge of SQL Injection, Cross-Site Scripting (XSS), and strict input validation.
- **API Testing:** Postman for test case execution, endpoint validation, and accurate response verification tasks.
- **Automation Tools:** Proficient in Selenium and TOSCA for test automation and effective regression scripting.

WORK EXPERIENCE

Software Tester

November 2021 – December 2022

Edgeverve (Infosys)

India

- Mechanized 120 regression and functional cases with TOSCA across 10 sprint cycles, raising overall coverage by 40% and enabling earlier detection of 250 unique issues before release, reducing later defect leakage by 55%.
- Designed 4 structured test plans, executing 150 integration cases through TOSCA, resolving 95% of critical issues before deployment, preventing 200 potential failures and ensuring uninterrupted smooth client operations.
- Implemented TOSCA driven end-to-end automation, cutting manual case execution effort by 70% and decreasing overall test cycle duration by 50%, supporting continuous project delivery with consistent reliable quality output.
- Delivered 5 comprehensive summary reports, highlighting 200 findings, 80 trends, enabling managers to introduce 15 corrective measures, and improving overall software system stability index by 35% across deployed projects.
- Conducted 50 exploratory test sessions across diverse critical modules, identifying 30 high-priority defects and 120 medium-priority issues, enhancing system reliability and reducing post-deployment incidents by 40%.

QA Test Engineer (Internship)

April 2021 – October 2021

Informatica

India

- Built 2 detailed plans covering 100% functions using Selenium, validating 180 scenarios and preventing 40 faults, maintaining absolute zero high severity defects across all iterations of application releases ensuring execution.
- Attended 2 sprint planning meetings and 120 stand-ups, aligning 80 testing tasks with precise project objectives, finishing 98% on schedule, sustaining platform reliability across 5 feature releases within the assigned timeframe.
- Partnered with developers on 100 defects, resolving 95% and lowering mean resolution duration by 20%, preventing backlogs and raising throughput across teams by ensuring steady defect clearance before deadlines.
- Investigated 30 failed cases, completing detailed root cause analysis, applying 15 corrective actions, and closing 30 issues in JIRA with 99% resolution success, minimizing rework and improving validation outcomes by 25%.
- Executed 60 systematized regression cycles using Selenium, detecting 45 critical defects and 100 minor issues, improving overall test coverage by 35% and also accelerating release readiness across 5 application modules.

PROJECTS

E-Commerce Website Testing

Automation, Selenium & Jenkins, India

- Automated 120 functional and regression test cases for e-commerce web application using Selenium and Jenkins, covering login, product search and payment, reducing manual testing effort by 65% and defect leakage by 50%.
- Implemented Selenium Grid for parallel execution across 5 browsers, executing 200 test cases per cycle, validating user workflows and improving test coverage accuracy to 100% while reducing total test cycle time by 40%.

Banking Software Testing

Manual & Automation, Infosys, India

- Performed 100 functional tests on banking software covering fund transfer, login security, and transaction verification, executing 50 automated Selenium regression scenarios, achieving 98% defect detection across modules.
- Conducted API testing on 20 endpoints, validating 150 request-response scenarios, integrating with digitized regression suite, reducing issue resolution time 30%, ensuring secure, accurate transactions for 500 active users.

EDUCATION

Cybersecurity Diploma

Seneca Polytechnic, Toronto

August 2024

Project Management Diploma

Georgian College, Toronto

August 2023

Bachelor of Science in Computer Science

Chitkara University, India

August 2021