

# Ambreen Younas

## Lead Automation Software Quality Assurance Engineer

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### SUMMARY

Experienced **Lead Automation QA Tester with over 9 years** of expertise in **automated and manual testing for web and SaaS applications**. Skilled in setting up and optimizing automation frameworks, developing test strategies, and ensuring comprehensive coverage across various testing categories, including **AODA, mobile, performance, security, and regression testing**. Experienced in **Oracle APEX, PL/SQL systems**, and proficient with automation tools like **Cypress, Selenium WebDriver, and Playwright**. Strong documentation and knowledge transfer capabilities, enabling sustainable QA processes for development teams.

### CORE COMPETENCIES

- **Automated Testing Tools:** Cypress, Selenium WebDriver, Playwright, Appium, and Protractor with frameworks including TestNG, JUnit, and Cucumber.
- **Testing Methodologies:** Agile, SCRUM, and Waterfall, with extensive experience in SDLC phases.
- **Database Expertise:** Proficient in Oracle Database and PL/SQL, SQL Server.
- **Documentation:** Skilled in creating detailed test strategies, test cases, and defect management reports.
- **Testing Categories:** Expertise in regression, performance, AODA (Accessibility for Ontarians with Disabilities Act), system, and mobile testing.
- **Integration Tools:** Jenkins, Maven, and Hudson for CI/CD processes.
- **Defect Tracking Tools:** JIRA, Quality Center, BugZilla, and Team Foundation Server.

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### PROFESSIONAL EXPERIENCE

#### Fundthrough – Toronto, Canada

(Apr2023- Present)

#### **Lead QA Automation Engineer**

##### **Key Responsibilities:**

- Designed and implemented an automation framework using Cypress for regression and functional testing across various devices and platforms.
- Developed end-to-end test strategies and executed test plans for applications built with Angular.JS, JavaScript, HTML5, and CSS3.
- Conducted comprehensive database validation using SQL queries to ensure data integrity in Oracle and SQL Server databases.
- Coordinated with the development team for test case reviews and defect resolution.

- Documented test cases, automation framework, and defect tracking processes for efficient knowledge transfer.

**Environment:** Cypress, Selenium, Java, Python, Jenkins, Maven, SOAP UI, XPath, Oracle, SQL Server, JIRA, Quality Center.

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## **Salesfloor - Montreal, Quebec, Canada**

**(Aug2021- Apr 2023)**

### **Sr. QA Automation Engineer**

#### **Key Responsibilities:**

- Developed a modular automation framework using Selenium WebDriver and TestNG, integrating with Jenkins for CI/CD.
- Automated functional and regression tests for applications on various browsers, leveraging XPath and DOM selectors.
- Validated SOAP and RESTful Web Services using Postman, focusing on performance and load testing.
- Conducted end-to-end system testing, documented test cases, and tracked defects to ensure a high-quality user experience.

**Environment:** Selenium WebDriver, Jenkins, Maven, SOAP UI, Postman, SQL Server, Oracle, Quality Center.

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## **Pharma Solutions - Pennsylvania, United States**

**(May2018- Aug 2021)**

### **Sr. QA Automation Engineer**

#### **Key Responsibilities:**

- Developed and maintained robust automation frameworks using Selenium, Java, and other industry-standard tools, leading to a 30% increase in testing efficiency and consistency.
- Ensured all testing processes aligned with FDA and GxP standards, including 21 CFR Part 11, contributing to product compliance and patient safety
- Executed comprehensive API testing using tools like Postman and RestAssured, as well as extensive SQL queries for backend validation, ensuring data integrity across integrated systems.
- Integrated automated tests into CI/CD pipelines (using Jenkins, GitLab, etc.), reducing the feedback loop for code quality and enabling rapid release cycles.

- Conducted performance testing with JMeter to assess system behavior under load, identifying bottlenecks and enhancing system scalability for high-traffic pharmaceutical applications.
- Collaborated closely with developers, product managers, and regulatory teams to align testing strategies with business goals, improving product quality and accelerating time-to-market.

**Association for Supply Chain Management (ASCM)- Chicago, Illinois, United States**

**(June 2016 – May 2018)**

**Software Developer in Test**

**Key Responsibilities:**

- Conducted functional, regression, and system testing, ensuring full coverage through a robust traceability matrix.
- Managed defect tracking and test documentation in JIRA and Trello, coordinating closely with the development team to resolve issues.
- Performed web services testing and data validation using SQL for backend testing on Oracle databases.

**Environment:** JIRA, Trello, SOAP UI, SQL Server, Manual and Automated Testing.

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**Silver Gold Bull- Calgary, Alberta, Canada**

**(Sept 2013 – June 2016)**

**QA Automation Engineer**

**Key Responsibilities:**

- Designed scalable automation frameworks for web, mobile, and backend applications.
- Partnered with product and development teams to create aligned testing strategies.
- Performed regression and functional testing using Selenium, Appium, and JUnit.
- Documented and tracked issues, ensuring timely resolutions.
- Integrated test suites with CI/CD pipelines (Jenkins, GitLab CI) for streamlined releases.
- Improved test coverage and maintained detailed documentation for scripts and defect tracking.

**Environment:** JIRA, Trello, SOAP UI, SQL Server, Manual and Automated Testing.

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## TECHNICAL SKILLS

- **Testing Tools:** Cypress, Selenium WebDriver, SOAPUI, Postman, LoadRunner.
  - **Languages:** Java, Python, JavaScript, TypeScript.
  - **CI/CD Tools:** Jenkins, Maven, Hudson.
  - **Frameworks:** TestNG, JUnit, Cucumber.
  - **Databases:** Oracle, SQL Server.
  - **Defect Tracking Tools:** JIRA, Quality Center, BugZilla, Trello.
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## PROJECT HIGHLIGHTS

- **PHH Mortgage Corporation**  
Automated UCD XML generation and validation process, enabling efficient data exchange for mortgage lenders.
  - **PNC Home Lending Transformation**  
Enhanced VisiLoanReview with new post-funding modules for Lien Recording and Title Curative activities.
  - **Ally Bank Mortgage Loan Review**  
Developed bulk data quality and document control platform, integrating business rule validation for improved decision-making.
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## EDUCATION

- **Masters of Science in Computer Science**
  - **Bachelor of Science (Honors) in Computer Science**
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## CERTIFICATIONS

- Verification and Validation
- Internal Quality Audits
- Requirements Development & Management

**References available upon request**