Nicolas Salcedo

881 Stoutt Crescent, Milton, ON, L9T 7R1
C: (289) 888-3168 | E: nssalnic@gmail.com

QA Automation Engineer with 5+ years of experience in web, API, and backend testing. Skilled in Playwright, Selenium, TypeScript, Postman, and MySQL, with hands-on CI/CD, Docker, and Kubernetes expertise. Strong Agile collaborator focused on improving efficiency, automation coverage, and product quality.

SKILLS

- QA analyst proficiency:
  - Working knowledge of Agile environment tools such as JIRA and Confluence
  - JavaScript Typescript testing frameworks: Webdriver.io using Selenium WebDriver, Playwright, Mocha with Node.js
  - Experience working with IDEs such as Eclipse, NetBeans, Android Studio, Sublime and VSCode
  - Working (1-5 years): C++,Python, Scheme, SQL, C#, AngularJS, Typescript, GitHub Actions, Postman, Docker, Kubernetes and Openshift
  - Native (5+ years): JavaScript (JQuery & Node.js), Java, HTML, CSS
- Experience working with git. Linux (Ubuntu).
- Microsoft Office 365: Word, Excel, and PowerPoint.
- Leverages data to drive evidence-based decision-making.
- Quick learner, self-motivated, and able to prioritize deadlines in a fast-paced environment.
- Seeks to implement creative solutions using process-driven problem-solving techniques.

EXPERIENCE

Analyst II, Software Quality Assurance   January 2022 - October 2025
Moneris Solutions, Toronto, ON

- Work as part of an Agile team to deliver high-quality software through iterative testing and continuous collaboration with developers and product stakeholders.
- Participated in the Phoenix Migration project, helping transition Moneris merchants from a legacy backend to a modernized platform for improved transaction processing (terminal batch closure to settlement).
- Led training sessions for developers as part of the Shift-Left QA Modernization initiative, promoting early involvement in test planning, improving unit test coverage, and fostering a culture of shared quality ownership.
- Performed comprehensive Web UI testing, transaction flow validation, POS terminal testing, and settlement verification to ensure alignment with acquirer host requirements.
- Conducted end-to-end terminal testing, validating POS device synchronization between warehouse and host applications using test cards and defined business rules.
- Executed biquarterly compliance testing involving composite transaction scenarios across protocol, card brand issuer, host, and settlement systems per brand mandate documentation.
- Automated Warehouse and Host UI transactions using Playwright; used TestRail CLI to import JUnit test reports into test runs for enhanced reporting and traceability.
- Used Postman for API testing and MySQL to validate backend database records against UI actions, ensuring accurate end-to-end system behavior.
- Retrieved transaction traces from Linux environments and captured UI behavior with Snagit to support issue documentation and stakeholder reporting.

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Software Quality Assurance Analyst   **January 2020 –December 2021**

Case IQ (formerly I-Sight Customer Expressions), Ottawa, ON

- Designing test scripts using Webdriver.io and Mocha JavaScript frameworks to boost efficiency through automated testing.
- Ensures deliverables are completed on time, adhering to corporate quality testing and review processes.
- Implements solutions to mitigate bottlenecks in developing efficient and effective testing processes.
- Executes test cases and documents results with a high degree of accuracy adhering to project timelines. Isolates, reproduces, tracks defects and assists in the resolution process as required.
- Collaborates with development team and business analysts in cross-functional teams to ensure deliverables meet client's expectations.
- Performed exploratory testing to ensure new features developed for clients meet desired quality.
- Reviews and interprets all documentation related to testing, including business requirements and functional and design specifications, to provide input to the project team on the planning of testing activities.
- Supports Senior Quality Analyst throughout the QA internship recruitment process by reviewing applicant submissions, interviewing and selecting potential candidates.

Software Quality Assurance Analyst Intern   **Summer - Winter 2017, Summer 2018 & 2019**

Case IQ (formerly I-Sight Customer Expressions Ottawa, ON

- Performed different testing methods in applications:
  - Positive and negative testing wireframes
  - Access Control List (ACL) testing to test all User Roles
- Conducted testing to ensure compatibility of the reporting analysis tool of the main application
- Documented test charters, test indexes and test cases
- Created documentation pages through Confluence in Atlassian
- Used regression testing while running performance tests to further understand performance issues in applications
- Performed ADA Compliance testing with Screen Reader and Color contrast browser tools to identify accessibility issues in applications.
- Analyzed system requirements, use cases and other documents to gain overall understanding of the new application to determine the appropriate level of testing required.
- Ensured issues and its mitigation strategies were documented in the project issue log.

Order Picker   **Summer 2013, 2014, & 2016**

SanMar Canada, Mississauga, ON

- Matched order numbers with catalogued products ensuring timely shipment of orders.
- Increased efficiency by implementing a strategy to label stock locations using inventory software.
- Adapted well to a fast-paced environment and received commended for attention to details.
- Ensured every order followed stipulated procedures prior to delivery.

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EDUCATION
Bachelor of Applied Science (B.A.Sc.)
Electrical Engineering and Computing Technology   **Class of 2020**
University of Ottawa - Ottawa, ON

- Courses taken: Circuit Theory I & II, Electronics I, Introduction to Computing I & II, Digital Systems, Computer Architecture, Advanced programming Concepts with C++, Programming Paradigms, Data Structures and Algorithms.
- In-Class Experience:
    - Developed strong understanding of algorithm design, structure decomposition, testing and debugging, fundamental data structures and its application to engineering design during Introduction to Computing I & II classes.
    - Expanded understanding of advanced mathematical concepts through Introduction to Linear Algebra and Calculus I classes.
    - Excel at explaining complex concepts when assisting peers in calculus and physics by tailoring the information based on the level of understanding of the audience.
    - Enhanced understanding of DC and AC electrical circuits (amplifier, rectifier) and its components through laboratories in Circuit Theory I & II and Electronics courses.
    - Used PIC16F917 microcontroller and Assembly language to evolve the knowledge surrounding ADC to analog conversion and sensors in Integrated Control Systems course.
    - Learned to design and simulate digital circuits using CMOS transistors with electric.exe and (VHDL & RTL) for the VLSI course.
    - Gained basic understanding of Linux and its fundamentals in Operating Systems course.

CERTIFICATION AND ACHIEVEMENTS

Git and Github Essentials – Coursera	March 2025
Learn Typescript by Scrimba – Coursera	March 2025
Ultimate TypeScript Course 2024 – Learn, Build & Excel - Coursera	September 2025
Introduction to Containers wl Docker, Kubernetes & Openshift - Coursera	September 2025
AutoCAD 2015 - Level 1 - Sheridan College	Summer 2015
Microsoft Excel Certificate - Canadian Institute of Management and Technology (CIMT)	Summer 2015