

# DARPAN NAYYAR

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## Professional Summary

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Software-savvy quality assurance professional committed to confirming proper functionality and usability of software products before release. At Miipe, engaged as a Junior Automation QA, specializing in the development and execution of Test scripts for client projects on platforms like Salesforce. Responsibilities encompass maintaining and crafting scripts for UI-based programs, identifying paths, and capturing web elements and attributes critical for testing. Involved in comprehensive regression testing and validation through assertions to ensure application robustness. Manages API tests, maintains scripts for continuous execution, and creates test cycles adhering to Agile methodologies. Actively monitors these cycles through Test Rail, integrated within the testing framework, to ensure consistent and reliable outcomes. Plans test schedules and strategies according to project scope and delivery dates, and monitors and tracks bug resolutions. Proven skills in completing, writing, and implementing test cases, developing testing plans, and identifying use cases. Fully versed in complete SDLC.

## Skills

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- Microsoft Office (Word, Excel, PowerPoint)
- SQL: Proficient in creating and managing databases.
- LoadNinja: Experienced in performance testing.
- Katalon Studio: Skilled in automation testing.
- API Testing: Proficient in using Postman and SOAP UI for testing and validation.
- UML Diagrams and Use Cases: Proficient use of Visio for system modelling
- Methodologies of Agile/Strategies of Software Testing
- Knowledge of using Jira/Defect Management Tools
- Execute functional test plan and file defects
- Regression testing, smoke testing, integration testing, acceptance testing
- Good knowledge of SDLC and STLC
- Ability to collaborate on projects with other teammates
- Root Cause Analysis
- Manual test case preparation

## Education

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**Ontario College Advanced Diploma:** ARTIFICIAL INTELLIGENCE - SOFTWARE ENGINEERING

**Centennial College of Applied Arts And Technology** - Scarborough, ON Expected in 03/2026

- Pursuing Software Engineering Technology – Artificial Intelligence program
- Aligning with industry trends like Augmented Analytics, AI-Driven Development, and Autonomous Things
- Focused on modern software design, AI frameworks machine learning, data visualization, big data fundamentals
- Will complete a capstone project applying technical and business skills to develop AI-enhanced software solutions for automation, classification, prediction, recommendation,

and data understanding.

- Also Hands-on experience in design, specification, and test execution, including test automation using various tools. Engaged in practical exercises facilitated by instructors and self-directed research, fostering knowledge sharing
- Recognized by **OACETT** as meeting academic standards for Certified Engineering Technologist (C.E.T.) certification, including technology report and language benchmark requirements
- Program accredited by Technology Accreditation Canada (**TAC**), meeting national educational standards for Canada's engineering technology and applied science profession.

**Specialize Diploma:** Software Quality Assurances And Testing

01/2023

**Canadian Care College** - Toronto, ON

- Manual Testing/ Automation
- ISTQB Standards and preparation of writing the official exam
- Introduction of SQL
- API Testing using Soap/Postmen
- Introduction Of Webdriver automation testing Selenium Python
- Creating detailed and effective test cases
- Understanding about different SDLC/STLC and Agile methodologies
- Requirement analysis: ensuring that each requirement is analyzed from the specification document.
- Non-functional testing (Performance testing using LoadNinja)

**High School Diploma**

09/2017

**Stephen Lewis Secondary School** - Mississauga, ON

- Graduation with Distinction overall 80%
- Sports Manager for school committee

## Work History

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**Junior Automation QA**

04/2024 to Current

**Miipe** – Markham, ON

Currently engaged as a Junior Automation QA at Miipe, specializing in developing and executing test scripts for client projects on platforms like Salesforce. Responsibilities include maintaining and crafting scripts for UI-based programs, identifying paths, and capturing web elements and attributes crucial for testing. Involved in rigorous regression testing and validation through assertions to ensure application robustness. Manages API tests, maintains scripts for continuous execution, and creates test cycles following Agile methodologies. Actively monitors these cycles through TestRail, integrated into a testing framework, to deliver consistent and reliable outcomes. Optimized test suite execution time through parallel testing techniques, accelerating the QA cycle. Streamlined QA processes for faster software releases, utilizing automation tools. Collaborated with cross-functional teams for seamless integration testing, ensuring optimal system functionality.

**Security Officer**

03/2017 to Current

**Allied Universal Security Services** – Mississauga, ON

- Monitored and authorized entrance and departure of vehicles, cargo trucks, and visitors.
- Recorded observations and occurrences and interviewed witnesses to complete and submit

incident report.

- Executed security rules and procedures and calmly and promptly escorted non-compliant individuals out of building.

## **QA Manual Tester-Internship**

07/2022 to 01/2023

### **Acceinfo** – Stouffville, ON

- Advised developers on problems with databases, performance, and other issues
- Authored and maintained well-organized, efficient, and successful manual test cases and test scenarios
- Managed over two projects simultaneously creating and increasing quality of application under test and detected over 8 defects
- Reported and monitored bugs on Big Tracking tool (Confluence/Jira)
- Developed test cases, and preconditions, execute tests, test ideas, and test data
- Created automated Test scripts on Selenium Webdriver (Py-Charm)
- Created automated Test scripts using automated tools (Katalon Studio)
- Completed per-implementation testing for new system modifications to assess potential impacts.
- Evaluated function, performance, and design compliance of every product against design standards and customer needs.

## Certifications

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### **ISTQB-Certified Tester, Foundation Level -ASTQB** -April 28, 2023

- Provides the necessary testing knowledge that can be put to practical use.
- <https://atsqa.org/certified-testers/profile/cf4435d800bd42f4af02a0f06b37da46>

### **SFC-Scrum Fundamentals Certified- Scrum Study Mk**-January 12,2024

- Completed a specialized course providing comprehensive insights into Scrum methodologies. Gained a foundational understanding of key concepts outlined in the SBOK® Guide and acquired practical knowledge on the application of the Scrum framework for successful project delivery.