

ANSHUL SHARMA

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PROFESSIONAL SUMMARY

- Over 5 years of experience in Information Technology, specializing in Software Quality Assurance Testing.
- Proficient in testing Client/Server and Web-based applications.
- Experienced in all phases of the Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug Life Cycle, and methodologies such as Waterfall and Agile.
- Extensive experience in Functional, GUI, Regression, Re-testing, End-to-End, and Integration testing on web-based applications.
- Skilled in working with various frameworks like Data Driven, Page Object Model, Keyword Driven, BDD, and End-to-End Testing using Selenium WebDriver, Playwright, Cucumber, TestNG, JUnit, and Maven.
- 3 years of experience in running and maintaining automation test cases, including developing, executing, and enhancing automation frameworks.
- Strong experience in creating business-based functional Test Scenarios, Test Plans, Test Cases, Test Scripts, Test Specifications, and Traceability Matrices.
- Specialized in GUI and Functionality Testing, Black Box Testing, System Testing, including Integration and Regression Testing of Web and Client/Server applications.
- Experienced in working with XML, XPATH, and testing Web Services using Postman.
- Proficient in documenting defects with detailed recreation steps using tools like Quality Center and JIRA.
- Good knowledge of front-end technologies, including HTML, CSS, JavaScript, and frameworks like React.
- Understanding of code written in Java, JavaScript, and familiarity with databases like Oracle and SQL Server.

TECHNICAL SKILLS

Languages	: Core Java, Python, Javascript, HTML, CSS, Bootstrap, Typescript, Node.js, Express.js
Automation Testing Tools	: Selenium Web Driver, Postman, Soap UI, TestNG, Cucumber, Playwright
Database	: Oracle 10g, 11g, MySQL, SQL Server
Report	: XSLT Report, Extent Report,
TestRail Web Technologies	: ASP .NET, HTML, CSS, XPATH,
jQuery, CSS Platforms	: Windows, Linux, iOS, Android
Automation Frameworks	: Page Object Model, Data Driven, BDD (Cucumber)
Build Tools	: Maven
Continuous Integration	: Jenkins
Source Control tool	: Git Hub, Git lab
Testing tool	: Jira, Quality Centre, Testrail
Others	: MS Project, PowerPoint, Excel, Eclipse, IntelliJ

WORK EXPERIENCE

Software Analyst Moneris Solutions, Canada

[MAR 2023 – Present]

Project: Worked on end-to-end testing of Moneris Go Portal application and terminal application. Tested payment processing, Realtime cloud reporting, manage Go Devices plus Moneris online settings and user permissions.

Role & Responsibilities:

- Conducted comprehensive testing of the **Moneris Go Portal, Retail application**, focusing on desktop, mobile, and terminal versions.
- Validated **MCP (Multi-Currency Pricing)** and **DCC (Dynamic Currency Conversion)** transactions within the **Moneris Checkout module**, ensuring accurate functionality.
- Ensured the functionality and security of **Vault transactions** for customer profile management.
- Performed testing of the **Moneris Go app** on terminals, validating payment processing functionalities.
- Verified the **Single Sign-On (SSO)** functionality across various Moneris applications, ensuring seamless access to the **Go Portal** and **Retail applications**.
- Conducted **manual testing** of both front-end and back-end functionalities, ensuring optimal performance and usability.
- Configured Maven for **JAVA automation** projects and developed Maven project object model
- Developed detailed **test cases** in both English and French to cover all aspects of application functionality.
- Executed **regression testing** to confirm that updates did not adversely affect existing functionalities.
- Ran and maintained **automation test frameworks** using tools such as Selenium WebDriver and Playwright, ensuring streamlined and efficient test coverage.
- Automated test cases for functionality, regression, and integration testing, reducing manual testing efforts and improving accuracy.
- Wrote test case **automation scripts** in Java and Selenium.
- Utilized **GitHub** for version control and collaboration with the development team, ensuring efficient code reviews and test script management.
- Documented defects with detailed descriptions and reproduction steps using bug tracking tools like Jira
- Collaborated with development teams to resolve issues and ensure the timely delivery of bug fixes.
- Tested bilingual functionalities, ensuring a seamless user experience in both **English** and **French**.
- Participated in **User Acceptance Testing (UAT)** to validate that applications met business requirements and user expectations.
- Verified the functionality and security of **tokenized transactions**, ensuring robust encryption and decryption processes for sensitive data.

QA Analyst CIBC, Canada

[MAR 2021 – MAR 2023]

Project: Worked on a CIBC WoodGundy Wealth Management end to end digitization process of eSignature for Documents

Role & Responsibilities:

- Worked closely with Business Users, Business Analysts and Development to clarify requirements along with business logic.
- Involved in writing and implementation of the test plan from functional specification document (FSD).
- Gathered Business and Functional Requirement specifications.
- Reviewed and understood the functionality by interacting with the business analyst and end users.
- Developed, documented, verified & maintained Test Plans and associated Test cases to meet the business requirements as designated by the QA Manager and approved by the business user.
- Created **Test Scenarios** and **Test Case templates** according to the requirements and Use case documents.
- Created Test Cases in Excel based on System Requirements
- Performed manual testing and maintained documentation on different types of Testing viz., Positive, Negative,
Regression, Integration, System, User-acceptance, Performance, and Black Box
- Provided Test Planning and Test execution status reports to the QA Lead.
- Designed and Developed **UAT** Regression automation script and Automation of functional testing framework for all modules using **Selenium** and **WebDriver**.
- Used Jira to track stories and to create and track bugs, maintained labels in Jira for every page in the application to ensure that the bug is related to the specific page in the application.
- Developed automated tests for continuous regression testing and reducing manual testing using Selenium, BDD
Cucumber and **Maven**.
- Developed an automated test suite from scratch with Java and Selenium for doing periodic testing of the product.
- Testing of Mobile based Applications on different Devices.
- Developed test code in Java language using Eclipse, IDE and Cucumber framework.
- Involved in testing SOA applications, UI applications written in Java.
- Experience in version control system **GIT**.
- Used **GitHub** as code Repository.
- Run script as a batch file through Maven and generate a testing report.
- Performed build acceptance testing and smoke testing using Cucumber automation tool.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.

Environments: Java, Selenium WebDriver, TestNG, GUI Testing, GIT, JIRA, Eclipse, Jenkins, Maven, HTML5, XML, Windows, Soap UI, Postman, Agile.

QA Automation Developer
Aviva Insurance, Canada

[Sept 2019 –Feb 2021]

Project: Worked on a Legacy migration project where Aviva's commercial insurance application is being migrated from Mainframes to a Policy center Guidewire Web based application. This application enables underwriters to capture customer details, claim details, run claim reports, build information, generate quotes and trigger underwriting rules.

Role & Responsibilities:

- Gathered Business and Functional Requirement specifications.
- Reviewed and understood the functionality by interacting with the business analyst and end users.
- Developed, documented, verified & maintained Test Plans and associated Test cases to meet the business requirements as designated by the QA Manager and approved by the business user.
- Created Test Cases in Excel based on System Requirements.
- Performed manual testing and maintained documentation on different types of Testing viz., Positive, Negative, Regression, Integration, System, User-acceptance, Performance, and Black Box.
- Provided Test Planning and Test execution status reports to the QA Lead.
- Identified and reported defects to the developers with proper priorities and severities.
- Conducted System and Integration Testing and interacted with developers to resolve technical issues.

- Performed System Testing (SIT), End to end testing across components and Functional Testing at field level, screen level and application level.
- Validated welcome messages and menu driven messages for various options in the banking system.
- Tested the application compatibility in the Versions of Firefox, Safari and Internet Explorer browsers.
- Configured Selenium WebDriver, **TestNG**, **Maven** tool and created Selenium automation scripts in java using TestNG prior to agile release.
- Developed automated tests for continuous regression testing and reducing manual testing using Selenium, TestNG and Maven.
- Developed an automated test suite from scratch with Java and Selenium for doing periodic testing of the product.
- Developed test code in Java language using Eclipse, IDE and TestNG framework.
- Involved in testing SOA applications, UI applications written in Java.
- Wrote highly efficient and maintainable Java code to develop Page Objects using the Selenium Framework.
- Used Selenium **WebDriver** using TestNG and Eclipse for automation in Hybrid model.
- Performed build acceptance testing and smoke testing using Cucumber automation tool.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Designed and Developed **UAT** Regression automation script and Automation of functional testing framework for all modules using Selenium and WebDriver.
- Responsible creating the functional testing framework using **TestNG** and using Selenium WebDriver to automate the UI components.
- Responsible for creating and maintaining automation acceptance test suite using Selenium, Ruby and Cucumber framework.
- Developed Requirement Traceability Matrix (**RTM**) to ensure appropriate level of test coverage.

Technology Used: Soap UI, java, HPALM, Selenium WebDriver, TestNG, Firebug, Firepath, JIRA, Eclipse, Jenkins, Maven.

PROJECTS: **WEB DEVELOPMENT PROJECT.**

- **Readme Generator (Jan 2025):**
Basic program to generate a readme file. (Node.js, JavaScript, HTML, CSS)
GitHub link: https://github.com/Anshul1555/readme_generator
- **Financial Calculator (Jan 2025):**
This site provides a way for users to track their income compared to their expenses. (HTML, CSS, Bootstrap, JavaScript)
GitHub Link: <https://github.com/Anshul1555/financial-calculator>

EDUCATION

Bootcamp in Full Stack development - Present

University of Toronto

Diploma in Computer Programming -2018

Lambton College, Mississauga ON