

# NEERU PARMAR

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## PROFILE

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A result-oriented **Quality Assurance Automation** professional with 5+years of experience in all phases of Software Testing Life Cycle including Test Planning, Test Execution, and Defect Management within an Agile and Waterfall environment.

## SUMMARY

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- **Quality Assurance Engineer** with experience in variety of domains including **Investment Banking, Finance and Insurance**, performing both Manual and Automated testing with tools such as **Selenium WebDriver / Grid, TestNG, Maven, Jenkins and JIRA**.
- Thorough knowledge and experience of all testing phases and various methodologies of **Software Development Life Cycle (SDLC)** including **Waterfall and Agile**
- Hands on experience in Developing Automation Scripts, Execution and Analyzing Test Results using **Hybrid, Data Driven & Page Object Model** frameworks with **Selenium** to maintain test suite.
- Extensive experience in various type of testing including **Exploratory**, Functional, System, GUI, Black Box ,Regression (automation and manual), Smoke/Sanity, End to End, **Cross Browser**, and **UAT testing**
- Strong **SQL** skills with experience in writing complex SQL queries, functions and stored procedures for **Backend** as well as **End-to-End testing**
- Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment SKILL

## SKILLS

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- **Test Management Tools:** Jira and Confluence
- **Languages:** Core-Java, and SQL, JavaScript
- **Test Automation:** Selenium/webdriver, Rest Assured
- **Framework:** Data driven, Page Object Model (POM), TestNG, JUnit
- **Build Tools:** Maven
- **Continuous Integration Tool:** Jenkins
- **Software Process Technologies:** Agile, SDLC and STLC Version Control: Git and GitHub Databases: Oracle SQL Server Operation Systems: Windows, Mac's
- **Version Control:** Git and GitHub
- **Databases:** Oracle SQL Server
- **Operation Systems:** Windows, Mac'
- Experience working in an **Agile** softwaredevelopment environment.

## EXPERIENCE

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## QA Automation Engineer

CIBC | Toronto, ON | Oct 2020-Current

- Created test plans and test scenarios based on technical/functional user requirements and change requests following the interaction with the Business clients, Product Owners, Developers and QA Manager.
- Created functional testing framework using **TestNG** and used **Selenium** to automate the UI components.
- Tested the application in highly dynamic environment with sprint team using Agile methodology and performed Functional Testing, Regression Testing, System Integration testing, User Acceptance Testing (UAT) and End to End Testing.
- Automated **cross-browser** and **cross-platform** testing using Selenium Grid.
- Used **Extent Reports** and **log4j** to generate test report and logging.
- Used **RestAssured** to perform testing of web services, and data driven testing using JDBC as a data source and wrote SQL queries to fetch data from the Oracle database.
- Used **ApachePOI** to read data from Excel sheet.
- Proactively participated and provided my inputs in Sprint Planning; Daily stand-up as well as Sprint Retrospective meetings.
- **Environment:** Java, Selenium Web Driver, TestNG, Maven, Git, JIRA, MS Outlook, MS Excel, MS Word, RESTAssured, Oracle, Windows, Linux.

## QA Test Engineer

All State Insurance | Markham, ON | Oct 2018-Sep 2020

- Reviewed and analyzed business requirements and technical specifications to come up with Testing Scope.
- Responsible for Manual, Automation using Selenium, Scrum and System Testing of the application at various stages.
- Automated Web Application testing using Java, Selenium in an agile environment.
- Created Selenium Test cases for automation using Selenium and Java.
- Used Id, Name, Links, XPath and CSS to work with dynamic and static elements in application.
- Responsible for executing Selenium test scripts on different browsers and checked for compatibility.
- Worked on Data Driven API (POI) Architecture by using TestNG Framework.
- Involved in the Continuous Integration of the automation framework with Jenkins.
- Used postman to test REST API. Used Apache POI to configure Data Driven Framework. Integrated TestNG with Selenium using Eclipse to generate test execution result.
- Participated in Design Phase, together with members of the Product Team, Developers and DBA's.
- Performed smoke, system testing, system integration testing, user acceptance, database and regression testing.
- Prepared Test cases, procedures, Bug Tracking, Logging and reporting bugs using the Jira.
- Expert with Test documentation, such as Test Cases, Bug Reports, Use Cases etc.
- Designed various test cases with different test conditions.
- Prepared and executed scenarios for the Regression Testing on a new build.
- Performed Regression Testing by executing the scripts developed with Selenium. Conducted User Acceptance Test (UAT) with users and customers and wrote issues log based on the

outcome of UAT.

- Extensively interacted with developers to analyze and resolve issues that were encountered while testing application.

## QA Test Engineer

Manulife Insurance Group | Waterloo,, ON | Oct 2016-Sep 2018

- Analyzed **user stories** from the product backlog along with the **product owner** and scrum master to understand the functional and business requirement and finalizing the acceptance criteria.
- Groomed the product backlog as per the complexity of user stories and formulated the strategy to segregate user stories for manual and automation testing.
- Provided test estimations for the manual and automation stories to be worked on in the sprint.
- Used **Page Object Model** for designed **Hybrid, TDD(Test Driven Development)** framework as per the need of the project, and run them via Jenkins Pipeline.
- Analyzed unit test reports in order to select the tests for smoke testing suite.
- Tested compatibility of application for dynamic and static content under various cross browsers using HTML locators (ID, Name, CSS Selector, Link, and XPath) in Selenium Web Driver.
- Incorporated **TestNG** and **JUnit** framework to carryout hard and soft assertions in the test cases.
- Carry out data-driven testing from excel file using **Apache POI API**.
- Performing CRUD operation on the database through **JDBC connection** in order to validate updating of the database according to the user actions on UI

## EDUCATION AND TRAINING

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### Master of Science

Dr. A.P.J. Abdul Kalam Technical University | July 2014