**Name: Manoj Agnihotri Designation: Quality Assurance Analyst**

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**Summary**

* More than 5 years of experience in Application Testing, Software Quality Assurance and Systems Analysis in fast paced environment handling multiple simultaneous projects.
* Strong knowledge in testing of Standalone, Client Server and Web based applications using Manual & Automation testing.
* Expertise in designing and implementing automation frameworks using Page Object Model approach with selenium web driver, TestNG framework using Java.
* Worked on enhancements of the selenium automation framework.
* Worked in Continuous Delivery/Continuous Integration mode of product delivery using GitHub/BitBucket and Jenkins.
* Experience on discovering bugs, extending helping hands to resolve the same, and ensuring client expectations are met with high-quality software solutions.
* Proficient knowledge of working through full SDLC: requirements gathering (functional/ technical), solution & documentation, testing, and release activities.
* Excellent knowledge of Agile & Scrum development environment.
* Experience in using MAVEN as build tool.
* Experience using POSTMAN and REST-assured for RESTful Web services REST API testing.
* Experience in handling clients for Finance, Wealth Management domain and SuperMarket.
* Contributed to migration of the entire on-premises test infrastructure to cloud (AWS, SauceLabs).
* Introduce SauceLabs (SaaS) solution for cross browser and cross platform testing.
* Paired with developers/business analysts to have rapid turnaround on designing BDD layer on the top of existing selenium testcases using gerkin language.
* Worked on bug tracking and agile project management tool Jira.
* Involved in the code review processes for the peer associates.
* Quick learner and energetic team player.

**Technical Skills:**

Web Automation tools : Selenium

Database Systems : Oracle

Operating Systems : Windows, Linux, Unix, MacOS

Testing Artefacts : Test Plan, Traceability Matrix, Test Case, Test Script, Test Data

Execution Reporting tools : Jira

Programming Languages : Java, SQL, HTML, JavaScript

Version Control : GIT Hub , Bit Bucket

CI/CD tool : Jenkins

API testing Tools : SoapUI, Postman, REST Assured

Other Tools : MS Office Suite; Access, Excel, PowerPoint, Word, Outlook

**Work Experience:**

**Aviso Wealth March 2020 to Present**

**Designation: Sr. Software Quality Test Engineer**

* Analyzed the **Business Requirements** Specification, System Requirements Specification and User Interface Specification documents.
* Developed and executed **Test Plans, Test scenarios, Test Cases, Test Scripts** for Manual and Automation Testing.
* Worked in **agile environment** on testing iteratively against newly developed **code until quality** is achieved from an end customer's perspective.
* Worked closely with development team in creating automated scripts for the web application using Selenium.
* Developed automation test scripts using **Selenium WebDriver, TestNg and Java**.
* Used Selenium **WebDriver API** to automate tests on **cross browser and cross platform** environment.
* Used **Object Oriented Programming** concept in **Java** to work with selenium page object model framework.
* Involved in building **Object repositories** for the identification of web elements using locators such as id, name, **X-Path**, **CSS Selectors**, Link Text, Partial Link Text, TagName and Class.
* Developed scripts to use Extent Reports listener class and WebDriverEvent listener to generate Reports/Logs for the executed test cases.
* Involved in GUI testing, integration testing, navigation testing and regression testing using web and client-server applications.
* Implemented various **Validation Controls** for form validation and implemented custom validation controls using **Object Oriented JavaScript.**
* Responsible for **debugging** and troubleshooting the web application.
* Worked on pushing and pulling the code to the GitHub repository and and its integration Jenkins to automatically run the jobs by setting cron jobs.
* Worked on **Jira** for managing the tasks and improving the individual performance.
* Used **Postman and REST Assured to perform automation of the restAPIs.**
* Worked on Gerkin language to integrate BDD **Cucumber** with selenium test scripts.
* Creating unit test/regression **test framework** for working/creating new code.
* Build SQL queries for performing various **CRUD** operations like create, update, read and delete.
* Developed **leadership** skills and managing the team spirit.

**Loblaws Inc. May 2018 to February 2020**

**Designation: Software Quality Test Engineer**

* Performed **Business Requirement Analysis** by thoroughly understanding Project Design Document and Business Requirement Document.

UPGRADE TO PREMIUM TO REMOVE WATERMARK

* Created testing strategy keeping in mind **project scope** and **timeline** and wrote Test Cases and Test Plans accordingly in an Agile Environment.
* Used **Selenium WebDriver APIs** for writing **TestNG test suites** and **test cases** for testing functionality.
* Automate regression testing using **hybrid framework** i.e., both **data** **driven** & **keyword** driven using Selenium WebDriver.
* Used Apache POI (poi.xssf) to derive test data from excel for creating and executing selenium webdriver test scripts with TestNg framework in Eclipse IDE.
* Identified ambiguities and potential technical problems or **design** **flaws**.
* Identified software **defects** and interacted with developers to resolve them and provided full support to the Test team and logged defects in **JIRA** with proper screen shot and setting up the priority.
* Worked in developing the screens for delete, Edit, Enable, Disable and Impersonate Users in web application.
* Managed code versioning with **GitHub** and deployment to staging servers.
* Responsible for debugging and troubleshooting the selenium testcases.
* Have done defect reporting using Excel sheet to senior members in the team.

**VMM Software, Amritsar, India February 2017 to April 2018**

**Designation: Technical Associate Quality Assurance**

* Establish Test Strategy, test plan, test scenarios and testcases covering end to end data flow for validation and verification.
* Involved in the mapping of test cases to the traceability matrix.
* Was involved in the functional and regression testing for interconnected components of functional application.
* Involved in the execution of test cases to achieve the daily targets.
* Coordinated with the leads in the calculation of effort and cost estimations for various module releases.
* Involved in defect tracking and bug reporting using defect management tool Quality Centre.
* Interacted with the client for daily execution report.

**Amritsar College of Engineering and Technology, Amritsar, India. July 2009 to January 2017**

**Designation: Assistant Professor, Department of Computer Science and Engineering.**

* Teaching UnderGraduate(Bachelor of Technology) and Graduate(Master of Technology) classes.
* Subjects: Design and Analysis of Algorithms, Advance Data Structures, Software Engineering, Compiler Design,
* Computer Languages taught: JAVA, C++.
* Guiding Master of Technolgy students fot thesis wrting in Cloud Computing.

**Education**

Masters of Information Technology, Guru Nanak Dev University, India 2009

Bachelor of Computer Science and Engineering, Punjab Technical University, India 2005