

## Amandeep Kaur

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### Summary:

- Over 5 years of experience and expertise in the IT industry of testing, Analysis, Quality Assurance, Software Testing, Automated Testing, Mobile Testing, Automation Frameworks, testing Client/Server, API and Web applications.
- Strong knowledge of Software Development Life Cycle (SDLC) and QA Methodologies like Agile, Scrum, Waterfall and Iterative process.
- Experience in Understanding the code written in different programming languages Java, HTML and Oracle.
- Proficient in Web services testing using SOAP UI.
- Good experience in creating automation framework along with developing, executing and maintaining automation testing script with Selenium WebDriver.
- Proficient in creating automation script from scratch using Selenium WebDriver APIs for writing Junit/TestNG test suites and test cases for testing functionality with the Selenium Server.
- Experienced in using Jenkins as a Continuous Integration server to configure with GitHub and Maven.
- Experienced with several types of testing like GUI testing, Web testing, Regression testing, User Acceptance Testing, Functional Testing, System/Integration Testing, End to End and Database Testing.
- Experience in developing different type of framework like Module driven, Data driven and Hybrid.
- Strong experience in cross browser, cross platform web testing with WebDriver.
- Proficient in creating business based functional Test Scenarios, Test plans, Test cases, Test Scripts, Test Specifications and Traceability Matrix including both Manual and Automation testing.
- Experienced on working XML, XPATH and designing Web Services using WSDL, SOAP and REST Methods.
- Expertise in documenting defects with high level of detail, accuracy and informative recreation steps using HP ALM, Quality Center and JIRA.
- Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.

### Technical Skills:

<b>Testing Tools</b>	Selenium IDE/RC/Grid/Web Driver, HP Quality Center, JIRA, LoadRunner, Rational Tools
<b>Defect Tracking Tools</b>	Quality Center, Bugzilla, JIRA-Zephyr, Rational ClearQuest
<b>Testing Methodologies</b>	Sanity, Manual, Smoke, Functional, Integration, Regression, GUI, Load/Performance, Automated, System and User Acceptance Testing
<b>Defect Management Tools</b>	JIRA, Rational ClearQuest, Bugzilla, Project Issues
<b>Testing Management Tools</b>	Spira Test
<b>STLC Methodologies</b>	Software Testing Life Cycle Fundamentals
<b>SDLC Methodologies</b>	Waterfall, V-Model, Agile
<b>RDBMS</b>	MS SQL Server, Oracle, MySQL
<b>Web Technologies</b>	HTML, XML, OOP, Java Script
<b>Programming Languages</b>	Java, C#, JSP, HTML, XML, JavaScript, SQL
<b>Operating Systems</b>	Windows 7/8.1/10, Mac OS, UNIX

### Education:

- MSc (CS) from University of GNDC, India.

### Professional Experience:

**East West Bank, Pasadena, CA**  
**Selenium QA Automation Engineer**  
**02/2020 to Present**

#### **Responsibilities:**

- Involved in designing and documenting Test Plans, Test Cases, Test Procedures and Expected results.
- Performed manual testing based on test plan and test cases considering both positive and negative scenarios.

- Involved in creation of automation framework using Selenium, Java, Eclipse and TestNG.
- Prepared test case scripts and test data, performed test execution, peer review and defect tracking.
- Automated web-based application using Selenium WebDriver with Java and TestNG framework on both Staging and Production environments supporting different browsers.
- Cucumber was used for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
- Configured the test suite to Jenkins to make it run on every successful deployment, which helped reduce the feedback loop time to the developers.
- Conducted GUI validations on menu bars, toolbars, textboxes, radio buttons, checkboxes, drop down lists, list boxes etc. using Selenium and Appium both web and mobile.
- Performed cross browser testing on multiple browsers like Safari, Chrome, IE and Firefox using Selenium across different operating systems like Windows and Linux.
- Tested automation for web application using Cucumber.
- Supervise team responsible for developing and customizing order management application using sieble Tools
- Prepared daily/weekly status reports on Test case execution, defects, RTM etc.
- Performed backend testing using SQL queries and validated the frontend against the database.

**Environment:** Selenium WebDriver, Java, Cucumber, TestNG, Windows, SQL Express, MS Office, Jira, Jenkins, GitHub, Quality Center, Agile SCRUM, SOAP, XML, Siebel tool, SOAPUI, Web Services.

### **Danaher Corporation, Washington, DC**

#### **QA/Selenium Automation Analyst**

**03/2018 to 01/2020**

#### **Responsibilities:**

- Requirement analysis and query tracker maintenance.
- Testing Web Services using SOAP UI.
- Database Testing using DBeaver and SQL queries JIRA Test Cycles Maintenance
- Test reporting using Excel Pivot Tables and JIRA Dashboard Widgets.
- Ensuring that each patient has an individually tailored nutrition plan to meet their needs.
- Perform regular follow through of plans and keep documentations of the same.
- Supervise diet-office operations like formulation of departmental policies, standards and procedures.
- Coordinating with other healthcare professionals, Doctor, Food service department and nurses to deliver proper nutrition to the patient.
- Provide individual and group counselling sessions to both in-patients and out-patients, to improve their performance.
- Developed test plan and defined the best practices to be followed on application technologies.
- Documented and Designed Functional, Regression test cases.
- Selenium automation started in place of UFT to cover latest/most browser versions and worked closely with development team (Agile) to create Selenium WebDriver automation scripts.
- Attended daily Scrum/Agile standup meetings with the team to discuss status.

**Environment:** Selenium WebDriver, SOAP UI, XML, SQL Queries, JIRA, Excel, UFT, Scrum/Agile

### **Rivian, Plymouth, MI**

#### **Software QA Engineer**

**08/2015 to 02/2018**

#### **Responsibilities:**

- Involved in the requirement analysis and development of use-case and technical designs.
- Worked on database design, handling queries and stored procedures.
- Developed web application using STRUTS Framework.
- Developed Action Classes, Forms as per the Struts Framework.
- Involved in writing hibernate mapping and configuration files.
- Involved in various testing types include system and acceptance testing.
- Validation of barcode support functions, verification transactional data from WM systems and generating dashboard reports etc.
- Created Test Matrix document to verify all user scenarios are covered
- Involved in setting up of the Test Bed (Test data and Test environment)
- Involved in requirement analysis, JAD and JAR sessions
- Assisted in creating fact and dimension table implementation in Star Schema model based on requirements.

- Troubleshooting, resolving and escalating data related issues and validating data to improve data quality.
- Extensively tested the Business Objects report by running the SQL queries on the database by reviewing the report requirement documentation.
- Validating the reporting objects in the reporter against the design specification document. Generated and deployed WAR and EAR files using Tomcat Application server.

**Environment:** Struts, Servlets, Ajax, Hibernate, MySQL, Tomcat, TSL, VBScript, Test Director, Linear Framework, LoadRunner, WinRunner