**Sneha Patel**

**patel.sneha.r@gmail.com**

**Phone: 224.715.8033**

**Professional Summary:**

* 6+ years of experience in areas of Software Quality Assurance and analysis including Manual and Automated testing with tools such as Cucumber and Selenium Web Driver/IDE using TestNG and Junit frameworks of Java Web based Applications.
* Experienced in preparing Use Cases, Test Strategy, Test Plan, Test Evaluation Summary Reports, Test Cases and Test Scripts for automated and Manual testing based on the User Requirement Documents and System Requirement documents for the Functional, System, Performance, Integration, Regression, Load, Database testing.
* Excellent knowledge of defect management and tracking using JIRA and Bugzilla.
* Worked closely with Quality Assurance team and practice leads to improve QA processes and overall software engineering best practices.
* Participated in release deployments and supported in troubleshooting production problems and identifying solutions.
* Excellent knowledge of Agile & Scrum development environment, multiple web browsers, and automated testing suites.
* Proficient in designing, reviewing and documenting system test plans, defining test procedures and creating test cases on the basis of product releases features, client’s requirements and related technical documents.
* Having good exposure to integrated testing artifacts with Continuous Integration CI and Continuation Delivery/ Deployment (CD) Jenkins server.
* Excellent interpersonal skills, proven team player delivering under high stress environment with resource constraints.

**Technical Skills:**

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| **Testing Tools** | Selenium WebDriver/RC/IDE/GRID, Junit, TestNG, QTP, HP Quality Center, Soap UI |
| **Languages** | HTML, CSS, JavaScript, Java, XML, python |
| **Web Debugging Tool** | XPath, Firepath, Firebug, Developer Tool |
| **Built Tools** | Ant, Maven |
| **CI/CD Tools** | Jenkins, GIT, SVN |
| **Project Methodologies** | Agile-Scrum, Waterfall, V-Model, TDD |
| **Defect Tracking Tools** | Jira, BugZilla, IBM Rational ClearQuest |
| **Databases** | SQL Server, MS Access, My SQL, Oracle |
| **Operating Systems** | Windows variants, UNIX |

**Professional Experience:**

**Wells Fargo Bank, NC Sep’17 – Current**

**Role: QA Analyst / Automation Engineer**

**Responsibilities:**

* Analyzed Business Requirements created testing strategies, testing plans and prepared detailed test cases for the Application under Test (AUT).
* Created and implemented Test Plan and Test Strategy Document outlining the scope, objectives, timeline and focus of software testing effort for functional, regression, user acceptance and stress testing.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Designed & Developed data driven framework using Selenium WebDriver, TestNG and Apache POI API. Implemented Java Mail to send the regression result automatically.
* Used TestNG for testing framework. Implemented the script deployment in TestNG framework through command line and also integrated tests in Jenkins (Continuous Integration tool).
* Responsible for implementation of Hybrid Test Automation Framework build using Selenium WebDriver, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches
* Identified automation requirements & design automation framework, scripts in Selenium (WebDriver) integration with Jenkins/CI, code reviews, and scripts execution thru Grid (hub/nodes) on remote clients.
* Executed test data and regression tests scripts after a release to ensure system is functioning properly and no new issues have arisen and provided daily status updates to the respective track leads.
* Involved and responsible for creating Daily and weekly status reports regarding the progress of testing process.
* Extensively used Selenium (XPath and CSS locators) to test the web application.
* Developed test cases and test scripts in order to perform the complete testing of the application.
* Conducted backend testing using SQL queries to validate data for database and Used SQL queries for retrieving data from database for executing user specific test cases.
* Used ‘Atlassian JIRA’ for Defects management.
* Developed UAT test cases for End to End testing.
* Actively participated in Handover meetings, Business Analysis and design reviews for each release and identifying Critical test cases on each release.

**Environment:** Java, Selenium WebDriver, TestNG, Jenkins, Maven, Cucumber, SOAP UI, Jira, Eclipse IDE, Xpath, Firebug, CSS, HTML, JavaScript, Ruby, SQL, Oracle and Windows

**Alight Solutions, IL Jan’17 – Aug’17**

**Role: QA Analyst / Automation Engineer**

**Responsibilities:**

* Involved in writing Test Case by using Wireframe, Design docs and Acceptance criteria.
* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules.
* Developed Automation framework using Selenium Web Driver.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Web-Driver with TestNG.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing, environment using Selenium WebDriver
* Created test cases using Gherkin format as per user stories in Jira.
* Developed automation framework for Selenium WebDriver in Page Object Model.
* Used Selenium WebDriver for writing test scripts for regression test coverage.
* Design & Develop data driven framework using Selenium WebDriver, TestNG and Apache POI API.
* Create scripts Python for new functionalities and update the existing scripts for upgraded functionalities.
* Created Selenium web-driver automation scripts using Java to validate functionality on various browsers.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Used Maven to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Involved in the Continuous Integration of the automation framework with Jenkins.
* Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
* Worked on Data Driven Framework and Page Object Model for Automation test scripts.
* Implemented Selenium GRID for compatibility testing.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Designed data-driven testing framework in Selenium and captured data dynamically from web controls.
* Created manual test cases, reviewed with different stakeholders to validate the functionality.
* Conducted backend testing using SQL queries to validate data for database.
* Edit and debug tests using Selenium Participated in meeting, teleconferences walk through with the development team, QA manager and Project manager (PM).
* Coordinated with technical support associates to fix proprietary software issues
* Verified, edited and update test data in new or existing systems before testing.

**Environment:** Java, Selenium WebDriver, Jenkins, Maven, Cucumber, XPath, Eclipse, HTML, CSS, Quality Center, SQL, agile, Oracle and Windows.

**AON Hewitt, IL Jun’16– Dec’16**

**Role: QA Automation Engineer**

**Responsibilities:**

* Developed Test Plans, Test strategy and Test Cases to test the screens and workflows for Quality Assurance by using Quality Centre.
* Work in Agile, scrum, and sprint environment to change the requirements and features set. Created Modular Driven Automation Framework from the Scratch
* Developed automated test scripts using Selenium, Java in Eclipse IDE.
* Maintained the Selenium &amp; JAVA automation code and resources in source controls such as SVN over the time for improvements and new features.
* Involved in integrating the test suites to Jenkins to execute them automatically after every successful deployment.
* Cross-Browser testing was performed on different versions of IE and other Browsers.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.
* Reviewed the Test Reports and Prepared Test Summary Report.
* Performed Test Execution , defect logging and tracking using JIRA
* Ran regression scripts to ensure that the existing features are working fine.
* Attended Team meetings to give the project status updates and discuss for any technical issues in the project that are faced by team members.
* Analyzed and communicated test results to management. Made recommendations for product improvements wherever necessary.

**Environment:** Selenium WebDriver, TestNG Quality Center, MS Office, Visio, MS-SQL Server, Oracle, Java, Java

Script

**MASTA Group, India Aug’10 – Nov’13**

**Role: Design and Product Tester**

**Responsibilities:**

* Work in cross-functional project teams that include Development, Marketing, Usability, Software Quality Assurance, Customer Learning, and Support.
* Writing scripts, executing test cases and debugging.
* Perform Design review using the AutoCAD.
* Regression Testing, support and reviewing Test scripts.
* Product sampling and stress testing to ensure the quality of product.
* Defect reporting, Executing Framework and Analyzing Result.
* Preparing script execution report on every build released.

**Environment:** Selenium WebDriver, TestNG Quality Center, MS Office, Visio, MS-SQL Server, Oracle, Java, Java Script

**Education:** B.E. Mechanical Engineer, 2008 (Gujarat University).