**Karishma Gheewala**

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**Profile Summary:**

* 7 years of experience which includes various types of**Testing Like functional, security, performance, automation and Manual.**
* Expertise in **Banking, health care** and **Ecommerce Domain**.
* Proficient in **Automated** and **Manual Testing** and Test Management tool **HP QualityCenter** and **TestRail.**
* Expertise in**Selenium IDE, Selenium Grid** and **Selenium Web driver.**
* Expertise in analyzing requirements for **Preparingtest plan, designing test cases, test environment** to perform various **test methodologies.**
* Experience in **preparing Test strategy, Developing Test plan, Test cases, and Writing test Scripts** by Decomposing business Requirements and **Developing Test scenarios** to support quality deliverables.
* Experienced in preparing **SRDs, BRDs, URDs** as per the test plans designed.
* Extensive work experience in **debugging issues, creating Test cases in excels** sheet providing solutions.
* Extensive knowledge of **Software Testing Life Cycle** (STLC) and **Bug Life Cycle.**
* Generating Defect reports and interacting with the development team.
* Experience in **execution of Test Cases** and linking of defects to test cases in **Quality Center** and **JIRA.**
* Well acquainted with Software Development Life Cycle (SDLC), emerging software disciplines like**AGILE software development**and Traditional **Waterfall Model**.
* Expertise in **Java** and **OOPS** concept required for Selenium.
* Proficient in the programming languages **Java, C**, **Asp.Net, HTML 5 CSS 3**.
* Experience in **Web Application** testing using Selenium Web Driver Java on multiple browsers such as **Firefox, Internet Explorer, Safari** and **Chrome.**
* Experienced in**Selenium Grid**.
* **Bug Reporting** or **Defect tracking** using **HP Quality Center, JIRA and Clear quest**.
* Strongly self-motivated and willing to take responsibilities in End to End testing.
* Creative and analytical problem-solving skills and ability to quickly learn and adapt to newand challenging scenarios.
* Ability to work independently as well as in a team oriented, collaborative environment with
* excellent interpersonal and communication skill.

**Technical skills:**

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| Testing Methodologies | Waterfall, Agile/Scrum, SharePoint |
| Testing Tools | Selenium Web Driver, Selenium IDE, QTP |
| Frameworks | Testing, Page Object Model, Hybrid, Data Driven, Keyword Driven |
| Operating Systems | Windows XP, Windows 7/8/9/10, Ubuntu, Linux, Unix |
| Programming/Scripting languages | Java, C, HTML 5, CSS 3, Java Script, XML |
| Databases | SQL Server 2008/2012/2015, My SQL, RDBMS |
| Defect tracking tools | Quality Center, Jira, Microsoft TFS, Firebug |
| Web Browsers | Firefox Mozilla, Internet explorer, Google Chrome, Safari |

**QA Skills Summary:**

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| SQA Testing & Methodologies Test Plans, Cases & Processes Functional Requirements  Scripting & Documentation | Regression & Negative Testing UI & Compatibility Testing, Data Interface & Migration Testing | Testing Automation  Defect/Bug Tracking Test Strategies; Coverage  QA & QC Standards |

Project experience:

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| **Sabre Corporation, Dallas,TXJune 2017 to Till Date**  **Role: Sr QA Engineer** |

**Responsibilities:**

* Active Involvement in Design and develop Api Automation Framework using SOAP UI tool.

• Complete knowledge on HTTP client.

* Extensive experience in working with JSON, XML.

• Worked with API product managers to come up with detailed API specifications that confirms to

Client standard.

• Developed Data Driven test scripts for testing in house web services.

• Publishing test result report in SOAPUI and doing the RCA [Root cause analysis]

• Experience on Groovy Scripts for Web Service API Testing.

• Created Maven build files to run the SoapUI tests and created reports in HTML format.

• Continuous monitoring of jobs and analysis of the failures on Jenkins Environment.

• Experienced in writing parsing scripts using PowerShell for xml validation and verification.

• Configured Jenkins build job for continuous Integration and also for Regression Testing.

**Environment**: SoapUI, Maven, Jenkins, Xpath, JSON, HTML, XML, Web Services.

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| **American Airlines, phoenix, AZDec 2015 to May 2017**  **Role: Selenium Tester** |

**Responsibilities:**

* Analyzed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
* Worked in the agile environment with frequently changing requirements and features set.
* Prepared Test Plans, Test Scripts and Test Cases based on functional specifications and user requirements.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language and Junit Framework.
* Performed Data driven testing using Selenium WebDriver, Junit functions and JDBC Connections which reads data from scripts using property and XML files.
* Developed test code in Java language using Eclipse IDE and Junit framework.
* Used Java language and Junit framework for scripting.
* Used Ant for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Implemented Page Object Model Automation framework with Java, Selenium WebDriver and Cucumber.
* Involved in integrating the test suites to Jenkins to execute them automatically after every successful deployment.
* Designed test cases based on the use-cases and the complex business logic defined for each web-service or a message.
* Created Automated Regression test scripts using CA LISA.
* Executing the test plans on web and mobile (Apple & Android) as per requirements.
* Experienced in load and performance testing tool JMeter.
* Experienced in working with Microsoft Test Manager (MTM).
* Designed and Developed UAT Regression automation script and Automation of functional testing framework for all modules using Selenium and WebDriver.
* Created the test data and request for the test data dependent with the other applications to be used in the testing activities for the current release.
* Created Data Driven scripts for adding multiple customers, checking online accounts, user interface validations, reports management, etc.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Utilized various test tools for automation of test cases Generate test reports and performed extensive Web Services testing using SOAP UI.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Performed Smoke, Functionality, Integration, System, Regression tests based on Analysis, and understanding of the requirements, non-functional specifications, and end-user needs.
* Prepared test cases, test data and test responsibility matrices for the application under test.
* Executed Test Cases recorded in HP Quality Center manually to test the application for its functionality, system integration and verify the Exit Criteria.
* Used Defect Management tool JIRA.
* Used Git as code repository and Code Collaborator to manage code reviews.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers different Operating Systems.
* Implemented and worked on Acceptance Test Driven Development (ATDD) agile methodologies completing releases ahead of schedule.
* Performed Back-End Testing, database table manipulations of relational database systems by writing complex SQL queries manually.
* Actively participated in walk-through, inspection, review and user group meetings for quality assurance with BAs, SMEs and Developers.

**Environment:**SeleniumWebDriver,Jenkins,Cucumber,SOAPUI,Maven,TestNG, QualityCenter,MicrosoftTestManager(MTM),TeamFoundationServer(TFS),InternetofThings(IOT), Firepath, Firebug, Eclipse, XPATH, Java, HTML, CSS, TDD, Android, SQL, Oracle and Windows, JMeter,Cloud,Cloud Foundry

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| **Reyes Holdings, Rosemont, IL Jul 2014 to Nov 2015**  **Role: Selenium QA Tester** |

**Responsibilities:**

* Involved in understanding and reviewing requirements, creating the use cases, documenting all the requirements with each use case number and linking test cases with the requirements.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script. Created Project plan on Jenkins, configured scheduled using Cronjob.
* Created automated Test Suite using Selenium and WebDriver.
* Performed the White box testing using Java.
* Developed Session beans and Web components (Servlets, JSP) using WSAD.
* Contributed in Test Planning, writing Test Scenarios, and other various quality-tracking docs.
* Involved in Test execution involving System Testing, System Integration testing, Regression Testing, Smoke Testing and many more.
* Raising the defect in QC and closing with appropriate reason.
* Wrote test cases from requirements documents and functional specifications using Quality Center,
* Performed integration testing and system testing.
* Performed Backend Testing of the application by writing SQL queries.
* Wrote Ant build scripts to automate the compilation and execution of JUNIT test cases/suites for Lens Measurement screen, Lens Type Screen, Aftercare screen and two eye replication screens.
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java / Junit).
* Created automation scripts in SoapUI using Groovy Script for web services testing.
* Performed the testing of Restful web services for mobile apps for the Using SOAP UI.
* Used ANT to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Managed individual test cycles, reported bugs and worked with analysts and developers to resolve Automated the functionality and interface testing of application using Selenium Web Driver.
* Used Quality Center for bug-reporting, tracking and to create and execute various scenarios, generate graphs, overlaid graphs for comparison, and analyzed the results.
* Updated Requirement Traceability Matrix for additional requirements that were brought to scope for each iteration.

**Environment:**Java, Selenium WebDriver, Junit, SoapUI , Web Services, XPath, Eclipse, Quality Center, Jenkins, JavaScript, HTML, Ant, SQL, PL SQL, SQL Server, Windows, MS Office Suite.

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| **Sysmex Lincolnshire ILOct 2013 to Jun 2014**  **Role: Selenium Tester** |

**Responsibilities:**

* Analyzed business requirements and functional documents, created the test strategy document that define the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.
* Developed Selenium test scripts for identified test cases by using data driven, keyboard driven and Hybrid framework.
* Setup the Automation framework using Selenium GRID to run test cases in multiple browsers and platforms.
* Involved in preparing the Test plan based on BRD and User Stories.
* Involved in plan & perform testing, verification & validation, and quality assurance.
* Logging and reviewing the defects in BugZilla Defect tracking Tool.
* Extensively used Selenium (data-driven, XPath locator) and Web Driver to test the web applications
* Automated test cases to perform regression testing using Java, selenium web driver 2.0 and eclipse IDE.
* Used Ant for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Performed Parallel Testing using TESTNG framework with Eclipse.
* Used BugZilla to document issues found during the test automation process,
* Work with soap UI for generating API request and analyze the response success and failures of interfaces.
* Written and executed SQL queries and Joins, Group By clause, having clause etc. to validate the data.
* Updated WSDL file as needed for Endpoint, Tested request and response XML. Added Assertions to validate the response xml with database.
* Involved in Smoke Testing, Regression Testing and User Acceptance Testing.
* Performed automated regression testing to check the new functionality, bug fixes, and fix packs.
* Along with validation on the front end, perform the backend log analysis in UNIX environments to make sure the interfaces yield the correct results/response to requests.
* Prepared daily/ weekly status reports on Test case execution, defects, RTM etc.
* Involved in planning test execution activities, defect reporting and analyzing test metrics.

**Environment:** Selenium 2.0, Java, Oracle, Quality Center, Selenium Web Driver, MYSQL, Jenkins, Web Services, soapUI, Bugzilla,Cloud, Cloud Foundry.ci

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| **Citi Group, NewYork Aug 2012 to Sept 2013**  **Role: QA Engineer** |

**Responsibilities:**

* Analyzed BRD’s, FRD’s, and Use Cases to identify functional testing scope of the application.
* Created Test Plans, Test Cases and Test Scripts which help functional-requirement based testing, Integration testing and Regression testing phase for overall system
* Collaborated with Automation QA team to design an appropriate testing framework so that offshore team can conveniently participate in the project
* Developed QTP VB Test scripts for front end Automation Testing
* Capture all Shared Object Repository and Local Object Repository for used with appropriate QTP actions.
* Developed reusable and well commented QTP functions with VBs script so manual team could easily participate in the process.
* Used Quality Center to document issues found during the test automation process.
* Performed smoke testing on new builds for minimum acceptance testing.
* Performed Data-Driven Testing for positive and negative data from external Excel file, and responsible in Validating data from SQL server in database.
* Used SOAP UI to test Rest and SOAP based web services in SOA Environment. Performed Forecasting Web Testing services using SOAP UI.
* Extensively used SOAP UI to validate and verify the output of the portfolios in the front end with the constant change in the portfolio’s in the backend system.
* Exposed to fast paced SCRUM schedule and represented QA in SCRUM meetings
* Attended Walkthroughs and review meetings with Business Analysts and Development team.

**Environment:** HTML, Oracle, Windows 7, Quality Center, SQL Server, QTP, VB Script.

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| **Wissen Technology, Pune, India Nov 2011 to Jun 2012**  **Role: QA Analyst** |

**Responsibilities:**

* Analyzed application to find out which part can be manually tested.
* Document Manual testing procedures for the entire application with strong emphasis on regression and integration testing
* Performed Data-Driven Tests by passing different sets of data and checked whether the information entered is updated into the database.
* Reported the defects in the Quality Center automated tool and coordinated with the QA Lead and developers.
  + Developed Test Analysis reports and Master Test Plans for each testing effort.
* Analyze Business, System requirements and Test Requirements Document (TRD) that are being loaded in HP Quality Center.
* Update those Manual testing procedures as and when Application functionality changes.
* Manually test key application functionality for major releases.
* Document defects identified during manual testing.
* Work with development team to fix those defects and re-test manually.
* Work with QA lead to prepare Test Plan, Test Cases, Test requirements and procedures.

**Environment:** SQL, MS Visio, XML, Windows XP/2000, SQL, HTML, JIRA, Bug Tool

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| **Misys Banking Solution, Mumbai, India. Jan2011 to Oct 2011**  **Role: QA Analyst** |

**Responsibilities:**

* Analyzing Requirement and Preparing Test Plan and Test Scenarios.
* Used Selenium RC through Junit framework and Eclipse IDE.
* Worked on Selenium GUI Object/element verification is done through XPath, CSS Locators.
* Familiar with inspecting web elements using Fire Finder / Fire Bug add-on in Firefox.
* Performed Manual Testing of this Web application and automated it by using selenium.
* Performed GUI testing, Functional testing, Integration testing, Regression testing, Ad -hoc testing, Negative testing, End to End testing, Load testing, User Acceptance testing on multiple projects.
* Ran Selenium tests against multiple browsers using different browser profile.
* Used SQL to validate backend database changes, deletes and update.
* Identified software defects and interacted with developers to resolve them and provided full support to the Test team using Quality Center.
* Execution of nightly run automated scripts.
* Participated in various meetings, discussed Enhancement and Modification Request issues.

**Environment:** Selenium RC/IDE, Java, Junit, Eclipse, Quality Center, XPath, Firebug ClearCase, PL/SQL,HTML, Oracle, Windows XP.

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| **Apollo Health Resources Ltd., Surat, India. Jan 2010 To Dec 2010**  **Role: QA Analyst** |

**Responsibilities:**

* Interacted with Business Analysts to determine functional specifications.
* Involved in the preparation of Test cases and Test Scenarios based on the requirements.
* Involved in Designing and writing of Test Plans.
* Developed and executed new Test Cases and executed existed Test Scripts.
* Involved in Smoke, Functional, Integration, Regression Testing, UAT Testing, etc.
* Documented and reported bugs found during testing process.
* Involved in the weekly Staff Meeting call and chairing Daily Status report call.
* Prepared Daily and Weekly Status report.
* Performed UI and Back- end testing.
* Performed Regression testing for everyday builds and tested the consistency and impact on other builds.
* Interacting with Business Analyst for requirements as and when need.
* Interacting with Developers when issues related to defects.

**Environment:** HP Quality Center, SQL, MS Visio, XML, Windows XP/2000, HTML, JIRA Bug Tool.

**Education:**Bachelors in Computer Science.