**Name: Rohit K**

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**PROFESSIONAL SUMMARY:**

* Over 9+ years of experience in IT industry with Quality Assurance Area with expertise in **Manual** **Software** Testing, **Automation** Testing, **Web Services** Testing, **Client Server Applications,** TestPlanning and Execution including Functionality, Usability, Reliability, and User Acceptance
* Experience in writing System Test Plans, Test Cases, Test Scripts, Automated scripts, and Documentation.
* Excellent experience with **Software Quality Assurance** Testing on **GUI** based **Client-Server** &**Web**

**Based applications.**

* Excellent understanding of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC), System Life Cycle Methodology (SLCM) and Test Methodologies from project definition to post-deployment documentation.
* Proficient in finding Defects & test summary reporting.
* Extensive experience with End-to End manual testing of Mainframe, Web, and Web Services.
* Strong experience with **Smoke Testing**, **Sanity Testing**, **SOA Testing** and **UAT Testing**.
* Extensive experience in **Functional** testing, **Unit** Testing, **Integration** Testing, **Regression** testing, **GUI** testing, **Back-End** testing, **Browser Compatibility** testing, and component testing on **Windows.**
* Good experience in testing web applications using **Soap UI.**
* Experience in Web services and SOA testing using SOAPUI, Advanced Rest Client (Rest API)
* Experience automating web service API’s using SOAPUI, JMeter, SOA Test and POSTMANREST Client
* Good Experience in **Selenium Web Driver Automation Testing with JAVA**.
* Expertise in automating the customer facing applications like **E-commerce**
* Used **Waterfall**, **Agile (Scrum)** and various **Software Development Life Cycle (SDLC)** processes and **methodologies.**
* Experienced in Test Planning and creation of the Test Strategy, the Design and the execution of Test Cases, Defect Management, and Reporting.
* Extensive experience in various types of **Software Testing** such as **System Testing**, **Black Box Testing**, **Positive Testing**, **Negative Testing**, **Stress Testing**, **Load Testing**, **Data Driven Testing**, **Back-End Testing.**
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium RC/WebDriver/IDE/Grid, HP Quick Test Professional and Junit/TestNG, Load Runner, Quality Center, JIRA, Neo load, ZEPHYR.**
* High-level proficiency with foundation in **Java, J2EE, SQL, Linux/Unix** and monitoring tools.
* Strong exposure testing applications on different browsers like **IE, Firefox, Chrome**.
* Experienced using SQL queries for Back-End testing, report generation, and to verify congruity of data.
* Excellent communication and writing skills with the ability to adapt to new and dynamic environments
* Extensive experience in Coordinating with Project Managers, Business Analysts and System Analysts to set up the pre-validation and validation environment to execute the scripts.
* Strong experience in testing "Web Services", portal pages using SOAP UI.
* Performed Security testing and automated web services using Secure Pro tab which has, SQL Injection, Sensitive exposure, XPATH Injection, Fuzzy Scan, Boundary Scan, Invalid Types, Cross Site Scripting.
* Wrote extensive SQL and PL/SQL scripts to test the ETL flow, Data Reconciliation, Initialization, and Change Data Capture, Delta Processing, Incremental process.

**TECHNICAL SKILLS:**

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| --- | --- |
| Operating System | Windows XP/Vista/7, LINUX, UNIX |
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| Testing Tools | HP ALM, HP QTP, Selenium Web Driver |
| Bug Tracking Tools | HP Quality Center, Rational Clear Quest, HPALM, Zephyr |
| Front-End Tools | MS Office, Open Office, MS SQL Server, MS Project, |
|  | Adobe Photoshop, Page Maker. |
| Web Services Testing | SOAP UI, REST, WSDL, Ready API |
| Programming Languages | Visual Basic, C, C++, C#, Java and SQL |
|  |  |
| Databases | Oracle, MS SQL Server, TOAD, MS-Access |
| Web Technologies | HTML, VB Script, XML, DHTML, XML, Servlets |

**PROFESSIONAL EXPERIENCE:**

**Client: Sysco Corporation, Houston, TX** **Sep 2020 – Present**

**Role: Senior QA Automation Engineer/ SDET**

**Description:** Sysco Corporation, a prominent foodservice distributor, boasts an impressive annual revenue of approximately $50 billion, making it one of the largest private companies in America until its recent IPO. With a robust catalog comprising more than 400,000 national brand products and an array of exclusive brand items, Sysco provides an extensive selection, including fresh meats, produce, and a diverse range of prepackaged and frozen foods.

**Responsibilities:**

* Participate in daily stand-up meetings to provide QA estimates, testing progress and status of deliverables for the sprint.
* Developing and preparing test strategy, tests plans.test scenarios, and debugs programs, revising refining programs as directed.
* Implemented Page Object Model using Selenium with JAVA in combination with BDD Framework and utilized the Gherkin language for ease of the Business.
* Developed Automation framework from scratch for Automated Sanity, System and Regression Test suite development for Sanity and Regression testing using selenium Java,gherkin language with support of cucumber.
* Implemented automation using Selenium WebDriver, JAVA, Selenium Grid, Cucumber, and Maven.
* Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases.
* Used Maven, Selenium Grid to execute Selenium automation suites on different platform, browser combinations in parallel.
* Developed BDD tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Created SQL queries extensively, queried database and generated test reports.
* Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA API.
* Automated the E-Commerce Application to verify the functionality of the system along with report generation for the orders that are created.
* Generated the custom HTML and PDF Reports with good Visuals.
* Worked in a highly dynamic AGILE environment and participated in scrum and sprint meetings
* Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports.
* Implemented the CI/CD Pipeline and integrated with the Bamboo and AWS
* Identified weaknesses in QA Processes, Web testing, Selenium Automation. Suggested & implemented improvements.
* Developed new Automation test cases using selenium WebDriver and TestNG.
* Worked with SOAP UI Tool for testing the web services and automating them using the Groovy scripting.
* Performed Security testing and automated web services using Secure Pro tab which has, SQL Injection, Sensitive exposure, XPATH Injection, Fuzzy Scan, Boundary Scan, Invalid Types, Cross Site Scripting.
* Created Test Data for QA automation and UAT using Excel Sheet by fetching data from the database directly using TNS connections.
* Expertise in data validation of reports, functionality using OBIEE by writing complex SQL queries at the backend
* Participate in production check out validation for the releases and publish the Test Results Summary and present metrics to Clients
* Filed and tracked the defects using HPALM and JIRA.
* Worked with ZEPHYR as Test management Tool and integrated with JIRA as well for the bug tracking and test cases and acceptance criteria tracking

**Environment:** Java, SQL Server, Web Services, UNIX, SoapUI tool. Windows, Selenium (Web Driver2.0), IDE, TestNG, Eclipse, Excel, HTML, XML, SQL, PL/SQL, Oracle, SQL Plus, MS Office, Core FTP/FileZilla, Discoverer, Load Runner, SOAP UI and AWS Services.

**Client: Brotherhood Mutual Insurance, Fort Wayne, IN** **Dec 2017 – Aug 2020**

**Role: QA Automation Lead**

**Description:** Brotherhood Mutual Insurance Company is a dedicated insurer, offering expert advice and solutions to empower churches, ministries, and affiliated organizations. Their comprehensive range of insurance products fosters confidence and optimism, providing the assurance needed to safeguard the future through retirement and wealth protection expertise.

**Responsibilities:**

* Involved in creation and execution of test scenarios by reviewing all the business functional specifications, detailed design documents, data model documents, data flow diagrams and architecture documents.
* Analyzed the functional specification document and Use Cases for testing the application, as well as preparation and execution of Test Cases according to the business document specifications.
* Experience in Writing test plans, test cases, test procedures based on business requirements.
* Responsible for **Regression Testing**, **Functional testing**, **Integration testing**, **Spider testing**, **UAT** and end to end testing for web-based application.
* Performed **End-to-End** testing manually and automatically.
* Used **Selenium Web Driver** with java plug-in to generate automated test scripts for functional testing, **GUI** testing and enhancing the existing scripts.
* Involved in the on-prem applications automation using selenium with JAVA
* Participated in scrum meetings to ensure that the business rules were addressed properly.
* Followed Agile Methodology (SCRUM) for this project.
* Performed **Regression Testing** for every modification made in the application and new builds using **Selenium Web Driver**.
* Used **JAVA, JavaScript, and jQuery** for writing the test scripts and executing the scripts in the automation process.
* Expertise in performing **gray box testing** background using complex SQL queries.
* Used **JAVA Extension** methods for custom library methods for optimizing the code.
* Configured **Selenium Web Driver, TestNG, Maven** tool and created selenium automation scripts in java using TestNG prior to agile release.
* Functionally validated **Web services** delivered in **SOAP XML** format as provided in specification document.
* Tested web services based on Data and functions by **SOAUI**.
* Handled **Web Services** testing using **SoapUI** tool and created test data using **XML**.
* Involved in Functionality, User Interface, and Regression testing during the various phases of development using Selenium/TestNG.
* Developed page library as part of modular framework implementation in automation.
* Maintained and executed **MAVEN** build files for running automated test cases along with Continuous Integration tools like Jenkins.
* Involved in Problem solving and creating Bug Reports using Bug Tracking Tools like **Quality Center** and **Rational Clear Quest.**

 **Environment:** Quality Center, Automation Testing, Selenium Web Driver, TestNG, Java, Jenkins, Maven, Web Services, IBM Clear Quest, SOAPUI, Firefox, Eclipse, Linux, Oracle, Windows2007.

**Client: Health Care Service Corporation, Chicago, IL** **Sep 2013 – June 2017**

**Role: Selenium Tester/Web Services Tester**

**Description:** HCSC (Health Care Service Corporation) is a leading health insurance company, providing quality and affordable healthcare solutions to residents in various states. As the largest customer-owned health insurer in the United States, HCSC offers a range of health insurance options, serving individuals, families, and employer groups. They collaborate closely with a diverse network of providers, schools, and community partners to ensure accessible and comprehensive health coverage for all.

**Responsibilities:**

* Interacted closely with the development team to discuss the design and testing aspects of the application to design the test plans.
* Development process the SCRUM, Iterative Agile methodologies for web Application
* Involved coding and testing using Java.
* Identified test cases needs to automate.
* Developed scripts by using **TestNG** with Selenium web driver
* Developed automated scripts for **Regression testing** using **Selenium Web driver, debug and enhance** the scripts, run **scripts**, wrote **user-defined functions** etc.
* Keeping track of Hardware and software requirements for the Test Environment
* Responsible for Setting up **Web Services** project using **WSDL** in **SOAPUI** and provided setup help to other team members.
* Responsible for building complex Request XMLs for **HTTP**-based and **SOAP**-based services based on the client requirements.
* Designed & Developed **automation framework** using Selenium **Java, Web driver, TestNG & Apache** **POI**
* Participated as a team member in Scrum Sprints
* Demonstrated progress at the end of each Sprint
* Co-ordination with the support teams, in case of environmental issues to drive towards the point of resolution.
* Organized and prioritize workload in order to meet necessary deadlines
* Developed Automation Engineering solutions for **GUI** using **Java, Selenium Web driver, Firebug/Fire** **path**
* Used **Rational Clear quest** for Bug reporting, Tracking and defect Management, also followed up with the development team to verify bug fixes and update bug status.
* Review all the test deliverables (test cases, test reports, defect log reports etc.) and sign off
* Responsible in design, review, test data setup and test execution of Component
* Involved in designing and developing enhancements per business requirements
* **SQL** Queries to retrieve the data from various Tables and to test the database
* Extensively used **Core Java** such as **Multi-Threading, Exceptions, Collections** in Application.

**Environment**:Rational Clear Quest, Java, Selenium Web Driver, Web Services, Cucumber, GUI, NetBeans6.8, LINUX, Apache POI, Clear case, Windows XP.