Rohini

**SDET (Automation Test Engineer)**

**teddurohini@gmail.com**

+1 (346) 520 0308

**PROFESSIONAL SUMMARY**

**SDET**/Automation Tester with around 9+ years of experience in Information Technology with the emphasis on Design, development of **Software Quality Assurance/Testing/Automation of Web Based, DevOps Testing of Web Client Server, Cloud (AWS), API, Web services** applications on various domains Insurance domains and medical science.

* Strong understanding of information technology capabilities and dependencies, including platforms, content management, e-document strategies, and process mapping.
* Worked extensively on **Agile** Projects and hands on experience in attending Sprint Planning, Scrums, Sprint Review, Retrospective, Grooming meetings.
* Involved in Test **Planning, Test Preparation, Test Execution, Issue Resolution** and **Report Generation** to assure that all aspects of a Project follow the Business Requirements.
* Performed Back-End Testing using **SQL** queries. Worked extensively in writing Complex SQL queries to verify the data from the databases.
* Good experience of testing and analyzing **databases/data warehouses (ETL)** testing, SSIS, Data Stage
* Proficiency in Relational Database Management Systems including **MS Access, MS SQL, SQL Server**.
* Wrote complex SQL queries to extract and validate the data from the Facets database for member and claims data.
* Good Knowledge in **OOPS** (Object Oriented Programming System) concepts i.e., Abstraction, Polymorphism, Encapsulation and Inheritance, Strings, Collections etc.
* Expertise in Automation tools such as **Selenium Web Driver, Selenium IDE, Selenium Grid, Java, Git Hub, Jenkins (continuous integration-CI), Maven, TestNG, JUnit, Cucumber (BDD/TDD) Protractor and Appium.**
* Experience in designing, developing, and maintaining Test Automation Frameworks like **Data Driven, Keyword Driven, Hybrid and BDD/TDD/ATDD**.
* Experience in designing and developing the **BDD/TDD framework** and worked with the scrum master, product owner and users to derive the Scenarios and created features using **Gherkin** language, Step definitions and cukes test using **Cucumber**.
* Experienced in Java, Spring, Relational Databases, Domain-Driven Design, TDD, and Cloud Native Application Development
* Experience on functional aspects, Spring Framework, Spring Boot, Spring Integration.
* Developed and executed test cases for **SOAP** and **REST**ful web services using **SoapUI/Ready API, Postman** tools and REST Assured API. Updated WSDL file as needed for Endpoint, Tested request, and response XML. Added Assertions to validate the response xml with database.
* Experience in Cross Browser Testing and Parallel Test Execution using **Selenium Web Driver, TestNG and Selenium Grid**.
* Experience in creating page objects by using **Page Object Model**, developing reusable library functions in java, and using unit testing frameworks like **Junit, TestNG.**
* Tested manually and Automated Hybrid Mobile Application using Appium, Selenium, protractor, JavaScript, Java.
* Good Experience in using Configuration management tools like **Sub Version (SVN), GitHub, and Build management tools like MAVEN and ANT**.
* Good Expertise in Schedule jobs via Jenkins (Continuous Delivery) and Continuous Integration for automating the build and deploy processes allowing significant increase in test automation. Monitoring the jobs scheduled jobs.
* Experience in developing and understanding of **HTML, XML** and good Experience in **Java script**.
* Significant experience in **Compatibility Testing, Integration Testing, System Testing, Migration Testing, Regression Testing Smoke Testing and Accessibility Testing** etc.
* Provided support in the performance testing using **JMeter** task includes developing test plan, test script and reports.
* Hands on experience of testing Power BI reports.

**Education:**

* Master of Computer Applications (MCA) from Osmania University.
* Bachelor of Computer science (BSC) from Osmania University.

**Technical Skills:**

**Test Automation scripting tools**: Selenium, SOAP UI, Ready API testing, Postman, Rest Assured, Cucumber,

Selenium IDE, SOAP UI, Ready API testing, Postman, Rest Assured.

**Operating Systems**: UNIX, Windows 95/98/NT/2000/XP, Linux.

**Databases:** MySQL, SQL Server.

**Testing life cycle management Tools**: HP ALM, Jira, Rally, Maven, Jenkins, CSS, Git, CICD, GitHub.

**Software Methodologies**: Agile/Scrum, Waterfall.

**Programming Languages**: Java, Java Script, XML, HTML, DOM, C, PL/SQL

**Work Experience**

**Infodat**

**Selltis March 2023 – Till Date**

**SDET –Automation Developer in Test**

**Selltis** was designed for the industrial sales market. From fields, lists and processes to quote templates and unique, in-context data management, the product is structured to improve the effectiveness of your sales channel without the need for a costly reinvention.

* Followed **DevOps continuous integration (CI)** tool **Jenkins** to execute the test scripts periodically on **Selenium Grid** for different platforms like desktop, tablet and mobile.
* Expertise in grouping of test suites, test cases and test methods for regression and functional testing using TestNG Annotations like Groups, Parameter, Data Provider and Tags.
* Utilized Maven to manage dependencies for test execution, plug-ins and created profiles of grouped test cases to run sanity and regression testing.
* Integrated Jenkins with version controller (**GIT**) and scheduled builds to run automatically during a build release by invoking predefined maven commands.
* Experience in writing complex **XPATH** using following and preceding and using functions like contains and not contains.
* Prepared functional aspects, Spring Framework, Spring Boot, Spring Integration.
* Done manual testing on few projects with Database testing using My SQL.
* Supported for dev in preparing ADF scripts for transferring the data-to-data warehouse using Azure data factory.

**WinWire Technologies**

**Gilead RA Project Aug 2021 – Feb 2023**

**SDET –Automation Developer in Test**

**Gilead RA** is a custom power app application which saves the data of research-based discoveries and innovative medicines data.

**Responsibilities:**

* Participated in all meetings planned for release and obtain necessary technical requirement. Such meetings include design review, test execution timeline etc.
* Performed the role to guide the offshore team by gathering the requirements from the client.
* Identified high level scenarios to perform test execution for requirements in current release.
* Involved in Automation Framework development from scratch using Selenium **WebDriver, TestNG, Cucumber JVM** and **Page Object Model** in **Eclipse.**
* Followed **DevOps continuous integration (CI)** tool **Jenkins** to execute the test scripts periodically on **Selenium Grid** for different platforms like desktop, tablet and mobile.
* Performed Cross browser testing and parallel testing on Chrome, Firefox and Edge using **TestNG** and Maven on Selenium grid.
* Expertise in grouping of test suites, test cases and test methods for regression and functional testing using TestNG Annotations like Groups, Parameter, Data Provider and Tags.
* Utilized Maven to manage dependencies for test execution, plug-ins and created profiles of grouped test cases to run sanity and regression testing.
* Integrated Jenkins with version controller (**GIT**) and scheduled builds to run automatically during a build release by invoking predefined maven commands.
* Experience in writing complex **XPATH** using following and preceding and using functions like contains and not contains.
* Good knowledge of Kafka for streaming real-time feeds from external rest applications to Kafka topics.
* Automated few applications using Python scripting for Gilead RA medical related projects.

**Environment:** Java, Selenium WebDriver, Protractor, Jasmine, Cucumber, Ant, Jenkins, Junit, GitHub, Eclipse IDE, Xpath, JSON, XML, CSS, HTML, Firebug, Internet Explorer, Chrome, Edge, Python, Kafka.

**Infosys**

**FL Insurance Project Dec 2019 – Aug 2021**

**SDET –Automation Developer in Test**

**Description:** Insurance project which mainly involves Incentive RnR module. Incentive RnR module is very critical module in PMACS® which involves setting up Bonus plan contest for an agent for different type of profile types. Setting a contest for different periods and tracking the actual of an agent, releasing the payments based on rules and conditions and generating the reports for an agent.

**Responsibilities**:

* Analyzed the system requirements and developed detailed test plans and test cases and provided the documentation. Collaborated with product management teams in an agile environment to develop a comprehensive set of tests for web-based applications.
* Involved in performing functional, application, integration, system, and regression Testing.
* Conducted **Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.**
* Created automation test scripts using data Driven framework and Page Factory model to test the web applications using **Selenium WebDriver** with JAVA and maven.
* Expertise in using **Selenium Grid** to run test scripts on different platforms and against different browsers in parallel to save time.
* Used **Jenkins** to execute the test scripts periodically on **Selenium Grid** for different platforms like desktop, tablet and mobile.
* Performed Cross browser testing and **Parallel testing** on **Chrome, Firefox and Safari using TestNG and Maven on Selenium grid.**
* Performed Data-driven testing by using JDBC as a data source in **SOAP UI** and configured **SQL** queries to fetch data from the Oracle database.
* Performed testing on Web Services using **WSDL** and **SOAPUI** to check the communication between different services and adding different assertions and automated data driven testing by getting the data from various external sources like excel and database.
* Manual Web services testing using **Postman** Tool, Validated request and response JSON.
* Implemented logic towards a robust **Rest service** testing process and code clean up.
* Used **Postman** &**SOAPUI** for rest service testing.
* Automated **REST API’s** using Java and Rest Assured java Library which follows the **TDD/BDD** model and asserted **HTTP** codes, response data etc.

**Environment:** Selenium, DevOps, AWS, Java, JavaScript, Jenkins, Git, GitHub, SOAP, REST, SOAP, POSTMAN, Android, Mobile, iOS, Cucumber, BDD, WebDriver, TestNG, MAVEN.

**Infosys**

**U.S Insurance (MetLife project) Jan 2017 – Dec 2019**

**SDET –Automation Developer in Test**

**Description:** The Compensation Management module of PMACS® encompasses the calculation and disbursement of commissions to agents/agencies and the associated accounting.

**Responsibilities:**

* Involved in various meetings with **Business analysts and developers**.
* Conducted **Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.**
* Created automation test scripts using data Driven framework and Page Factory model to test the web applications using **Selenium WebDriver** with JAVA and maven.
* Expertise in using **Selenium Grid** to run test scripts on different platforms and against different browsers in parallel to save time.
* Used **Jenkins** to execute the test scripts periodically on **Selenium Grid** for different platforms like desktop, tablet and mobile.
* Performed Cross browser testing and **Parallel testing** on **Chrome, Firefox and Safari using TestNG and Maven on Selenium grid.**
* Performed data driven testing by using JDBC as a data source in SOAP UI.
* 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.
* Extensively involved with backend testing by writing complex SQL queries.
* Executed the automated regression test cases during every release and executed the daily regression test suites.
* Involved in debugging of the existing automation script.
* Experience working in Agile/ Scrum methodology for SDLC and working on Test management tools like Jira.
* Participated in daily Scrum meetings.

**Environment:** Selenium WebDriver, Java, Restful Web Services, SQL, Quality Center, AGILE, GIT, HTML, XML, JSON, Java Script, CSS, Windows, Jira.

**Infosys**

**Atlanta Insurance product Oct 2014 - Jan 2017**

**SDET –Automation Developer in Test**

**Description:** Worked for testing DTCC for Atlanta project.

Licensing & Appointments (LNA) is available to firms that are members of DTCC’s National Securities Clearing

Corporation (NSCC).

Use LNA Access, a web-based / standalone tool with no additional cost, to enter required data for appointment requests and appointment terminations, producer terminations, address changes, producer ID changes, license confirmations, and training completions.

**Responsibilities:**

* Involved in various meetings with **Business analysts and developers**.
* Conducted **Functional testing, Regression Testing using selenium with Data-driven framework and Key- Word driven framework.**
* Created automation test scripts using data Driven framework and Page Factory model to test the web applications using **Selenium WebDriver** with JAVA and maven.
* Expertise in using **Selenium Grid** to run test scripts on different platforms and against different browsers in parallel to save time.
* Used **Jenkins** to execute the test scripts periodically on **Selenium Grid** for different platforms like desktop, tablet and mobile.
* Performed Cross browser testing and **Parallel testing** on **Chrome, Firefox and Safari using TestNG and Maven on Selenium grid.**
* Performed data driven testing by using JDBC as a data source in SOAP UI.
* 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.
* Extensively involved with backend testing by writing complex SQL queries.
* Executed the automated regression test cases during every release and executed the daily regression test suites.
* Involved in debugging of the existing automation script.
* Experience working in Agile/ Scrum methodology for SDLC and working on Test management tools like Jira.
* Participated in daily Scrum meetings.

**Environment:** Selenium WebDriver, Java, Restful Web Services, SQL, Quality Center, AGILE, GIT, HTML, XML, JSON, Java Script, CSS, Windows, Jira.