**Srilatha Annabathula**  

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***Career Objective***

Aspiring for challenging assignments in the field of Information Technology. Wish to achieve high career growth through a continuous learning process and prove to be an asset for the organization.

***Professional Summary***

* 10+ Years of IT experience as a Software Tester in Automation, Functional, Web services API testing, Database Testing
* Experience in Testing Process by using Agile, Waterfall and Iterative & Incremental.
* Expertise in Automation testing tools like Selenium
* Good at writing SQL queries.
* Well versed in developing scripts using Cucumber, Junit and TestNG
* Experience in Page Object Model (POM), data Driven, Keyword driven framework
* Worked on web services tools SoapUI, Postman
* Collaborated with developers to create and maintain a suite of BDD tests to validate critical business workflows
* Proven ability in designing and creating automation frameworks using Java, Selenium WebDriver, Robot Framework, Cypress, Karate, Junit, TestNG, Appium, Maven, Jenkins tools
* Proficient in Groovy scripts, Python, and Azure DevOps (ADO),
* Implementation of CI/CD model with devOps methodology
* Reported the defects by using Test Management and Defect tracking tools like ALM/QC, JIRA and Bug Zero
* Experience in writing test scenarios and test cases, developing and maintaining test scripts based on Business and Functional requirements.
* Expertise in Test Planning, Test Case Design, Test Execution, Test Result Analysis and Defect Management.
* Expertise in all aspects of the SDLC, STLC and Bug Life Cycle
* Performed End to End testing
* Conducted performance testing of RESTful APIs, identifying and resolving performance bottlenecks.
* Involved in Automation Testing using TOSCA.
* Involved in the tracking and updating of the RTM, thereby linking the test cases with the Business requirements
* Involved in Functional, Regression, smoke and Sanity Testing
* Regression test cases were written and Automated using Selenium WebDriver
* Performed Cross Browser Testing
* Experience in database querying, data Manipulation using SQL in SQL server
* Ran jobs through Autosys
* Designed and implemented automated test scripts for web applications using Selenium WebDriver with a Cucumber framework
* Good understanding on HTML DOM.
* Worked for TOSCA integration with Jenkins
* Good experience on Java OOPS, collections Framework.
* Good experience in data validation from different source systems.
* Design, Develop and implemented different Test automation frameworks like Keyword Driven, Data driven and Hybrid using Java.
* Working closely with Client, Business Analyst and Onsite coordinator through emails and calls
* Preparation of Daily Status Reports
* Preparation of Knowledge Management Documents for the Major Tracks handled in Project
* Good knowledge on Azure Databricks

*Technical Skills*

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| --- | --- |
| * Primary Skill | * Selenium, Functional Testing, Web Services, API Testing, Database Testing |
| * Secondary Skill | * Good knowledge on Azure Data Lake |
| * Operating System | * Windows 7, Windows 10 |
| * Web Technologies | * HTML |
| * Languages | * Core Java,python,javascript |
| * Test Management Tools | * ALM/Quality Centre, Bug Zero |
| * Automation Frameworks | * Selenium WebDriver, SoapUI, Postman, AQT, Autosys, SSMS Tool, Azure Databricks, pgAdmin, TestNG, JUnit, Cypress,Tosca |
| * Tools | * Eclipse, IntelliJ IDEA, Visual Studio, Git, Jenkins |

*Certifications*

* *ISTQB* (*International Software Testing Qualifications Board*) –Foundation Level - Feb 20th 2016

*Education*

* Bachelor​ ​of​ ​Technology​ ​in​ ​ECE​ ​from​ Shadan Women’s college ​Of​ ​Engineering and Technology ​​*.2015.India.*

*Professional Experience*

**State Street, Dallas, TX May 2022 – Present**

**Sr. SDET Engineer/Test Lead**

Responsibilities:

* The teamwork is in functional testing and developing an automated framework using selenium to validate the Web-based tool suite with real-time data feeds to manage loans. It is a web application, which can run on any platform on any browser.
* Support and tracking of various activities followed for day-to-day deliverables in the project.
* Responsible for creating/maintaining test plans, manual test cases and automation test scripts in Application life Cycle management.
* Involved both manual test and automation test activities.
* Integrated test automation suites with Azure DevOps (ADO) for continuous testing and monitoring
* Worked with tools: Robot Framework, Selenium, Cypress, Core Java, Maven, POM, Jenkins, GIT, JIRA, API Automation using Postman & Karate
* Prepare automation scripts using Selenium with Java, TestNG, Soap UI, SQL, Rest Assured and NodeJS ,Appium, Cypress, Karate.
* Parallel Tests are executed using Cypress
* Developed and maintained automated test cases using Tosca for web application
* Integrated Tosca tests with CI/CD pipelines ensuring continuous testing and early detection of defects.
* Implemented POC using Karate Framework with Cucumber
* Building utilities (Excel, File, Json, PDF, CSV, Email) from scratch for the team to use in their testing, driver factory setup, setting up the capabilities, Grid.
* Utilized built-in and custom libraries (e.g., SeleniumLibrary, DatabaseLibrary) to extend the capabilities of Robot Framework and cover various testing scenarios.
* Supporting writing DB queries using SQL/PL SQL for CRUD operations which help in both manual and automation testing.
* Conducted API testing using Postman to ensure the reliability and functionality of RESTful services.
* Developed and maintained automated test scripts for RESTful services using Postman, ensuring comprehensive API testing coverage.
* Expert in preparing traceability matrix for release level regression.
* Developed and maintained automated test scripts using Groovy and Python
* Expert in validating the logs, message flow in Datadog for AWS and Azure.
* Expert in testing validation on reactjs applications using Protractor and Playwright.
* Run regression tests in parallel mode using TestNG.
* Created and executed Functional, Regression, Integration and End to End testing test sets in Application life cycle management.
* Review test cases with the whole project team to ensure the maximum coverage of functionality.
* Experience in automating test cases using TestNG, Junit and Cucumber UI scripting and execution.
* Implemented and executed BDD scenarios using Cucumber to enhance collaboration between development and QA teams.
* Review jira stories end to end with BA and PO and make sure to update the acceptance criteria before authoring test cases.
* Preparing estimations, test strategy and test plan document as per the requirement.
* Responsible for the smooth execution of the project, meeting deadlines, achieving targets, work distribution, optimizing team efforts etc.,
* Cover 50% of the automation scripting as part of the In sprint automation which helps to initiate the execution once the build is ready.
* Enhance the regression coverage through automation and initiate the regression execution on a release basis on TEST and UAT environments.
* Having calculation experience in Mortgage insurance (MI), appraisal fee, origination charges, title fees ,property tax, prepaid fees, liabilities, additional services, Escrow payment as part of loan estimation.
* Integrated automated tests into the CI/CD pipeline using Azure DevOps (ADO)
* Log the results in Jira cycles through zapi integration on release basis.
* Log defects with clear information.
* Worked closely with development team to ensure that all testing activities occur in a timely fashion and to the level of quality required by the governing standards and business requirements
* Interfaced with client’s Subject Matter Experts and development teams at Defect triage meetings to understand and resolved any quality related issues that were discovered during testing phase of the project life cycle
* Escalate on-time on the issues requiring Test Manager and Test Prime attention
* Preparing and maintaining Jenkin jobs as part of CI/CD implementation.

**Environment**: Java, Selenium, TestNG, Cucumber, Rest Assured, Postman, Jira, Git, GitHub, Jenkins, Selenium Grid, Jira, Eclipse, SQL, Cypress, Appium, Azure, Karate.

**Well Fargo March 2021 – May 2022**

**Sr. SDET Engineer**

**Company: Broadridge financial solutions**

**Responsibilities:**

* Develop and Execute Test Scripts using Selenium WebDriver, TestNG. Analyzed Test Results. Validate all UI components, Popups, Browser navigations, Mouse Movements.
* Work with TestNG for Smoke Test and Regression Tests.
* Perform parallel and Cross Browser as Selenium, TestNG on different browsers like Internet Explorer, Chrome, Safari and Firefox where multiple tests were run at the same time.
* Took the Application Screenshots and copied the images whenever exceptions occurred.
* Implemented end-to-end test automation for web applications using Selenium WebDriver with Groovy scripts
* Develop test automation Artifacts (scripts, functions, scenarios, processes) for simple to complex automated testing situations using various tools like Selenium, Cucumber, TestNG and XPath.
* Configure the Test Cases to receive input Test Data Sets for the corresponding test cases using TestNG Data Provider Annotation.
* Managed the dependencies and jars using Maven.
* Maintain the Selenium & Java Automation Code and resources in source controls like GitHub, Jenkins for improvements and new features.
* Perform TDD (Test Driven Development) for the faster delivery of applications.
* Involve in Web services testing using SOAPUI Tool. Validated request and response XML.
* Validate the performance of application using Selenium and JMeter.
* Preparing Test Plan, Designing test scenarios and Executing test cases
* Writing SQL queries to perform database testing
* Working closely with Client, Business Analyst and Onsite coordinator via emails and calls
* Developing and executing the scripts by using Robot
* Raised and tracked defects in QC
* Preparation of Daily Status Reports

**References**: Raghavendra Sarma Panathula, Manager, Broadridge financial solutions

**Capgemini May 2015 – March 2021**

**Role: Software Test Engineer**

**Project name: Loan Management System**

Description:

Loan Management System allows a retail finance organization to optimize their loan Management process by integrating Field Investigation, Mortgage, Processing, Recovery and Property management Systems in a Central Unit. Being web based, it gives an organization truly anytime, anywhere access. This involves entry of all the details necessary for keeping a record of all inflows and outflows of loans. It has several modules like Administrator, New business, Disbursements, Clearing operations, General Ledger & Financial Accounts, Recoveries, Miscellaneous, Legal Issues, Back Office, and Reports.

**Roles and Responsibilities:**

* Understanding and analysing the business and resource requirements.
* Analysing the Functional requirements and following up on the clarification required
* Developing and Maintaining Test Scripts, analysing bugs and interacting with
* development team members in fixing the defects.
* Develop test automation Artifacts (scripts, functions, scenarios, processes) for simple to complex automated testing situations using various tools like Selenium, Cucumber, TestNG and XPath.
* Worked with all modules of TOSCA like , Modules, Testcases, Requirements, Testcase Design & Execution Lists.
* Prepared and Execution of test scripts using Robot.
* Involved in detailed documentation of test results together with the development of
* automated regression test framework to automate the test scripts for Smoke, Sanity and
* Regression using selenium and Tricentis Tosca.

**Associate Consultant**

**Project Name # Property Data Enrichment**

**Environment: Selenium, QC, Postman, SSMS tool, Azure data bricks**

Brief description of the project:

Property data enrichment project consists of three parts 1) Validation of 3 dependent API’s

2) Validation of one time load through cloud 3) Validation of Monthly Ingestion Process

**Job responsibilities:**

* Prepared Test Plan, Designed test scenarios and test cases based on Customer requirements
* Regression test cases were written and Automated using Selenium WebDriver using Keyword driven framework
* Involved in creation of Automation testcases using Selenium WebDriver, Java, TestNG, and Maven
* Tested web service using Postman
* Working closely with Client, Business Analyst and Onsite coordinator via emails and calls
* Preparation of Daily Status Reports and Summary
* Preparation of Knowledge Management Documents for the Major Tracks handled in Project

**Project Name # Predictive Modeling**

**Environment: Windows, QC, Autosys, SoapUI, Postman, AQT**

Brief description of the project:

Predictive models and analysis are typically used to forecast future probabilities.

Applied to business, predictive models are used to analyze current data and historical facts in order to better understand customers, products and partners and to identify potential risks and opportunities for a company. It uses a number of techniques, including data mining, statistical modeling and machine learning to help analysts make future business forecasts.

**Job responsibilities:**

* Prepared Test Plan for each model based on the suggested change to existing models.
* Designed test scenarios and test cases
* Regression test cases were written and Automated using Selenium WebDriver using Cucumber
* Working closely with Client, Business Analyst and Onsite coordinator via emails and calls
* Performing End to End testing
* Preparation of Daily Status Reports and Summary
* Preparation of Knowledge Management Documents for the Major Tracks handled in Project

**Project Name # Risk Intelligence**

**Environment: Windows, QC, Autosys, Selenium**

* Simplify the Internal and External Business Objects (BOBJ) environment and re-platform them from AIX to Linux.
* Database migration for all the 3 applications, the BOE, RMIS and CLAIMS will be migrated to the LINUX platform.
* The Risk Intelligence application will also be re-platformed from WebSphere App server to RedHat JBOSS. The RMIS CARP and CDW Databases will be replatformed from AIX to Linux.
* External users to access BOE reports via RI Portal
* Internal users to access the BOE reports
* Develop and Execute Test Scripts using Selenium WebDriver
* Use Appium for testing mobile based applications by using selenium webdriver.
* Configure Hub and Node connections by giving Port number in Appium.
* Perform BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkins format.
* Worked along with Onsite coordination through daily calls
* Prepared test Scenarios and test cases for Business
* Performed Smoke, functional, Regression testing
* Defect management in QC
* Performing Cross browser testing
* Preparation of Daily Status Reports and Summary
* Prepared Test Plan and Test Summary reports

**Sunlife Financial (Assurant Employee Benefit), USA**

**Software Engineer, FS**

Brief description of the project:

The scope of the project involves AEB operations through Compass Policy Administration System and interaction of QPS underwriting system post the acquisition of SunLife.

Testing scope includes Verification of the data at application level that flows through QPS at various levels like Member, Policy and benefit levels as per business Scenarios.

This also includes verification of various transactions that are carried out on the Policies at Member, Policy, benefit levels and Dates.

**Job responsibilities:**

* Designed and executed test cases for Policy, Member and Benefit levels
* Performed Smoke, functional, Regression testing
* Defect management in QC
* Preparation of Daily Status Reports and Summary
* Preparation of Knowledge Management Documents for the Major Tracks handled in Project

Environment : Windows, QC, Bugzero, COMPASS

**References: Balaji Prathivada, Senior Consult, Capgemini**