**Venkata Adithya Ogirala**

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Professional Summary:

* Over 9+ years of experience in both manual and automated software Quality Assurance Testing of client-server and web-based applications and Backend testing, Object oriented analysis design and development of multi-tier architectural based web applications, with in-depth understanding
* Extensive Knowledge of Quality Assurance standards, methodologies and strategies with better understanding of **Software Development Life Cycle (SDLC)**
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium WebDriver / Swagger / IDE / QSR / Grid / karate / Mortgage/ Junit / BDD / TestNG**, **JIRA** and **Rally**
* Extensive experience in Automation tools like **Selenium WebDriver**
* Specialized in user requirement analysis, documenting test plans, execution of test cases to verify application functionality against business requirements, by using **Selenium RC, WebDriver**
* Sound knowledge on **Junit**, **Mortgage,** **TestNG, c, karate, framework** for **Unit testing**, **Maven** and **Ant** for Project **building tool**, **Jenkins/Hudson** for **Continuous Integration**
* Experience in **creating Test Plans**, **writing and executing Test Cases,** **karate BDD, Manual Testing, and automated Test Execution**
* Excellent experience in developing **Test Scenarios, Mortgage, BDD,** **QSR, Test cases, Test Scripts,** **karate** and **Test reports** for Manual as well as Automated testing for various applications to ensure proper business compliance
* Extensive experience in GUI, Regression, Functional, Integration, System, User Acceptance (UAT), Sanity, Performance, Stress, Reliability, compatibility, Cross Browser, Security and Database Testing
* Work experience in using the **QSR,** **Quality Center** to manage the software testing process and **Clear case, POS,** **BugZilla, QSR, Jira** for tracking the process and sharing the files
* Experience using **Rally** for interacting with the application teams on the developed **User Stories**, **POS,** **raised defects** and uploaded the results of the test cases in the projects workspace
* Experienced in providing the efficient locators strategy like **XPath and CSS to run WebDriver script** in stable condition
* Experience with Assertions like Schema Compliance, XPath, XQuery and SOAP responses
* Excellent experience working with **SoapUI Pro** for **Parameterizing & Automating the web services**, Report generation, looking on the test coverage
* Well versed in different management scenarios like **Change Control,** **karate, Mortgage, BDD, POS, Quality Assurance, Defect Tracking, System Integration, and Task Scheduling**
* Experience testing **SOA** with **Restful/SOAP Web Services** using **SoapUI Pro**
* Experience in **Java, HTML, Java Scripts, Oracle, SQL, Mortgage, BDD, MySQL, POS,** **karate, AJAX** and **CSS**
* Experienced in writing **SQL verification scripts** to test the result of deployment for correct business logic for **Back-end testing**
* Experience in performing database testing and working with SQL queries and databases like Oracle, MySQL
* Strong knowledge of **Software Development Life Cycle** **(SDLC)** methodologies such as **Agile, SCRUM and waterfall models, karate and TDD**
* Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team
* Highly motivated team player with analytical, organizational and technical skills, unique ability to adapt quickly to challenges and changing environment
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment
  + Technical Skills:

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| --- | --- |
| **Testing Tools** | Selenium, Postman, SOAP UI Pro |
| **Languages** | JAVA, Python, Java Script, HTML, POS, XML, SQL |
| **Test Automation & Framework** | Selenium RC, WebDriver, IDE, Junit, TestNG, Data Driven Framework, Hybrid Framework, POM, Cucumber, Jenkins, QTest |
| **IDE & Build Tools** | Eclipse, IntelliJ IDEA, WebStorm, Ant, Maven |
| **Bug Tracking Tools** | JIRA, Quality Center (QC), Bugzilla, karate, Rally |
| **Source Version Control Tool** | Subversion (SVN), Git |
| **Databases** | SQL Server, MS Access, Oracle, POS, BDD,MySQL |
| **Methodologies** | SDLC, STLC, Waterfall, Agile |
| **Operating Systems** | Windows (XP, Vista & 7, 8), LINUX, UNIX, Mac OS |

**Professional Experience:**

**Client: Edward Jones Investments** **February 2023 – Present**

* QA Lead for Financial Planning & Analysis Portfolio working with teams in a Hybrid capacity implementing Automation solutions
* Identifying, understanding, recommending and implementing technical best practices in terms of tools, processes and work plans within a specific application for Continuous Integration and Delivery
* Reduced manual testing efforts of the team by 35% and quicker time to market
* Streamline Processes – Identify and document best practices that teams rely on to release with highest quality and on schedule
* Develop an end-to-end Automation strategy in line with the strategic vision and Product Roadmap
* Review, Understand and contribute to a large automation suite for multiple projects, including new features, refactoring as needed and debugging
* Implement complex requirements and work with a deep dependency chain
* Design, develop and maintain an efficient and scalable automation framework using tools like **Page Object Model**, **QSR, Serenity**, **Cucumber**, **karate, Mortgage,** **POS,** **Rest Assured**
* Define and document high-level feature requirements and scenarios in a plain language format (Gherkin syntax) that Cucumber understands
* Create detailed step definitions and automation code that maps Gherkin scenarios to actual test actions using **Cucumber BDD** Framework
* Execute automated Cucumber tests and analyze the results to identify defects and inconsistencies
* Integrate automated tests into CI/CD pipelines using Gradle or similar tools to ensure continuous validation of code changes
* Leveraged **QTest** to define the test management processes and workflows, generate reports and provide insights to stakeholders using QTest’s reporting capabilities
* Environment: Java, PL/SQL, Selenium WebDriver, Serenity, POS, Cucumber, BDD,QTest, Peoplesoft, OneStream, Apptio, RestAssured, Postman, TestNG, Jira, karate, Gradle,QSR, IDEA, GitHub

**Client: PayPal Inc, Scottsdale, AZ** **April2018– January 2023**

PayPal’s mission is to democratize financial services to ensure that everyone, regardless of background or economic standing, has access to affordable, convenient, and secure products and services to take control of their financial lives. Being part of the PayPal’s Site Reliability Engineering (SRE) organization has expanded my horizons on the Live Site Issues that occur on a daily basis. The applications I was involved in helps the reporter to report an issue happening internally or externally and helps Triage Engineer or Product Development teams to identify the root cause of the issue within minutes

**Role: Sr. Quality Assurance Engineer /Sr. SDET**

**Responsibilities:**

* Analyzed the **Business Requirements Document**, put input in **Test Plan** and prepared detailed **Test Cases** for new functionality.
* Responsible for creating test scenarios for user stories and creating automation test suites using Selenium **WebDriver** framework.
* Associated with development team to understand **karate, BDD,** **POS, Mortgage,** **QSR, technical design** and **architecture** for test planning.
* Work closely with application development team including Product Manager, fellow developers and QA to determine problems, testing methods and best practices.
* Designed and developed **Page Objects** using Page Object Design Pattern with **Python** and **Selenium WebDriver.**
* Developed Selenium Automation framework – Created a hybrid framework (Keyword and Data driven) on **Selenium** using **TestNG**.
* Sole QA Lead for over a year tackling challenging applications and ensure they are deployed to production with no P0/P1/P2 bugs across different verticals.
* 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, BDD, QSR, Mortgage, TestNG POS and Jenkins.**
* Developed Automation scripts for new enhancements using **Selenium Web Driver, Mortgage, POS and TestNG.**
* Used **Selenium WebDriver** using TestNG and Eclipse for **automation in Hybrid model**.
* Implemented Automated execution of tests (nightly and need based) using **Maven and** **Jenkins**.
* Configured **Selenium WebDriver, QSR, BDD, Maven tool,** **karate, POS** and created **Selenium automation scripts** in java using **TestNG** prior to agile release.
* Used **Java** and **NodeJS** language and **TestNG** framework for scripting. Used **Maven** for building the **Web Driver** project.
* Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins server and running tests on a nightly basis automatically.
* Performed and deployed builds for various environments – QA, Cucumber, UAT and Production.
* Involved in setting up continuous integration system using **Jenkins** and working knowledge with cloud-based code repository system like **GitHub**.
* Extensively used Selenium (data-driven, XPath locator) and **WebDriver** to test the web application.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML IDs** and **XPath** in **Selenium.**
* **Updated Test Plans** and **Test Cases** periodically to manage changes in requirements.
* Reported software defects in **JIRA** and interacted with the developers to resolve technical issues.
* Connected to database to Query the database using **SQL** for **data verification** and **validation**.
* Performed back-end testing on **Oracle Database** by writing **SQL queries.**
* Followed **POS,** **Agile testing methodology**, **QSR, Mortgage,** **karate, BDD** participated in daily **SCRUM** meetings and testing each **SPRINT** deliverables.
* Tested applications in different types of **browsers and versions**, **karate**, **POS, Mortgage,** **Cucumber,** such as **Internet Explorer, Firefox, QSR, Google Chrome** to simulate production environment.
* Proven working experience with various Tech stacks including Java EE,Mortgage, RESTful services, NodeJS, React, MongoDB, Oracle and MySQL.
* Participated QA weekly meetings and various other meetings and discussed Enhancement and Modification Request issues and defects in the application.
* Expertise working in durable and cross-functional environment.

**Environment:** Java,Python,Selenium Web Driver, Jira,Cucumber, Test NG, SOAPUI, Maven, XPATH, Eclipse, Jenkins, SQL, Oracle, Firebug, HTML, XML, QSR,Git Hub, Internet Explorer, Chrome,Mortgage, karate, POS, Firefox, Oracle and Windows.

**Client: Staples, Boston, MA Jul 16 – April 2018**

Staples Inc. is an American office retail company. It is primarily involved in the sale of office supplies and related products, via retail channels and business-to-business-oriented delivery operations. Worked on multiple projects based on web, mobile and backend-related testing. Automated application using Selenium Web driver with TestNG framework

**Sr. QA Automation engineer**

**Responsibilities:**

* Participate in Daily Standup meetings and involved in bi-weekly Sprint releases.
* Experienced in full cycle of Agile Scrum, Cucumber, performed automated testing, BDD, supported manual testing, provided Production Support for Application release.
* Writing test cases for new business requirements and uploading the same in Quality Center.
* Performing Regression, UI testing using Selenium with Java using Page Object Model in TestNG framework and using Continuous Integration tool Jenkins.
* Performing Integration and Regression testing to check compatibility of new functionality with the
* Existing functionalities of the application using selenium Web Driver.
* Created and supported end to end automation Test Scripts using Selenium WebDriver with TestNG framework under Java platform.
* Executed Parallel testing using Selenium Grid for Cross Browser and Compatibility Testing to test how Web applications are working in various browsers.
* Tracking, identifying, and logging bugs using Clear Quest, JIRA, Cucumber.
* Optimized documentation and reporting preparation procedures which cut down reporting time by 20%.
* Worked closely with developers to troubleshoot and resolve issues and make sure they are fixed, as well as being responsible for automation of features.
* Involving in test case Peer Review and Code Review by team members, and modified the scripts based on their feedback.
* Involving in functionality, User Interface and Regression automation testing during the various phases of development.
* Proficient with testing REST API using RestAssured framework.

**Environment:** Java, Selenium, TestNG, Restful Web Services, SOAP UI, BDD,Postman, QC, Jenkins, Selenium Grid, Maven, POS,Mortgage, QSR,Cucumber, karate.

**Client: American Express, Phoenix, AZ Nov 15 – Jul 16**

American Express is multifunctional financial services company headquartered in Manhattan, NY that gives flexibility, financial control and spending power to its customers and is regarded as the highest card issuer by volume. The project that I was involved is basically to test the first of its kind SSO/Datashare enterprise level capability between American Express and its external partners. I was involved mainly in testing the GUI functionality of the application module, working with web objects, validating cookies, creating test suites for different card member test scenarios with all feasible test data sets, hands-on working with SoapUI Pro (Ready API) to test the internal web services – parameterize and automate them.

**Role: QA Automation Engineer**

**Responsibilities:**

* Associated with application teams to understand the design and requirements needed for developing the framework.
* Prepared test cases and test data for the application by based on the functional requirements and test specs
* Created testing framework using Selenium Web driver, TestNG.
* Designed and developed Page Object Model and Data Driven approach.
* Created and enhanced numerous test scripts to handle changes in the objects, in the application’s GUI.
* Extensively worked with Xpath, QSR,Cucumber, karate, POS, CSS Selectors, Name and id locator strategy for identifying the elements in the web page.
* Enhance testing framework and develop automated tests using Selenium Web driver to ensure consistency.
* Estimate test accurately and coordinate with team members for work activities to be delivered in each sprint.
* Developed code for each deliverable received in that sprint and made sure it is compatible with the overall testing framework.
* Involved in setting up a separate branch for our automation code repository in Sub-Version.
* Collaborate with development teams to offer inputs on the testability of functional elements and product development and designs.
* Build test scenarios that reduce maintenance and software support costs.
* Apply, design and develop automated testing strategies and build automated testing framework.
* Analyze and verify best automated and manual test approaches and execute integration and regression testing.
* Record test results, report and verify software bug fixes to accept automation criteria.
* Prepare daily status reports, defect tracking and project status to stakeholders.
* Answer technical issues to resolve and follow up on the defects raised.
* Creating test suite, test cases for Data driven testing in SoapUI Pro for Soap and Rest web services.
* Validating the response XML’s and transferring the properties to external files like Excel, text/CSV file.
* Generated report for the test suites/test cases while working with different API’s in SoapUI Pro.
* Hands-on experience working with Xpath and XQuery assertions for validating the service response.
* Experience working as Test Manager for a small Integration Project for over a month.
* Co-ordinate with the teams accordingly to ensure all the activities are carried out as per the plan.
* Follow-up on the issues/defects raised and made sure they get resolved.
* Followed Agile methodology and participated in daily scrum meetings.
* Weekly status calls with application and management teams, updating the project status for quick resolution of bugs and various technical issues.
* Excellent interaction working in On-shore/Offshore model.

**Environment:** Java,Selenium Web Driver, QC, Rally, POS, Test NG, Jenkins, SoapUI, SoapUI Pro, XPATH, Eclipse, Firebug, HTML, XML, Sub-version, Internet Explorer, Chrome, Firefox, karate, QSR,Cucumber and Windows.

**Client: Kroger, Blue Ash, OH. Jun 13 – Sep 14** Kroger intended to expand its digital customer base by pushing out new features where the User can place their grocery orders via “Pickup”, “Delivery” and “Ship” options through Mobile and Web applications. Also, in an effort to improve the Customers experience by optimizing the rebate process, Users shopping list, Cart, Product search and Asynchronous Order Submissions within the application. It also included Push Notifications. This project was Kroger’s plan to transform its E-Commerce base by building features based on Customers and their needs.

**Role: SDET (Web)**

**Responsibilities:**

* Created **Test Strategies, Test Plans,** **Cucumber,** **Test Cases** based on documentation guidelines.
* Customized test documentation policies for fast-paced project development efforts.
* Optimized test case documentation for **Agile** to minimize documentation time and enhance quality status report generation.
* Managed testing artifacts for more efficient organization and versioning across multiple projects to ensure deliveries before deadlines using **Git**.
* Effectively communicated with business analysts, developers, testers and management.
* Engaged in various meetings to give walkthroughs regarding functionalities and issues.
* Tested Application UI Pages with Text Fields, Radio Buttons, POS, Checkboxes, Drop Downs, Links, Alerts, Multiple apps in background, Responsive Browser navigation as part of Functional Testing.
* Conducted comprehensive manual testing using multiple testing methodologies such as Acceptance testing, smoke testing and sanity testing.
* Followed Test Driven Development (TDD) as much as possible and written test cases using TestNG for every relevant scenario.
* Created test cases, test plans, POS, tested API’s, QSR,wrote Junit test cases, executed code coverage, wrote automation scripts using Selenium, executed database queries for testing purposes and led different projects in the shipping and checkout domain.
* Performed UI and performance testing manually for different software configurations.
* Maintained **Jenkins** CI for scheduling auto run of smoke and regression test for builds in different environments.
* Experience in RESTFULL web service Testing using Rest Assured framework java. Validated JSON formatted data, different http status codes.
* Created automated script for REST-API testing using Rest Assured framework.
* Used **XPath** and **DOM** to work with dynamic and static objects in Selenium.
* Identified and reported bugs using defect tracking tool **HP Quality Center** and **Jira** and presented bug reports for weekly status updates.
* Performed data accuracy, data validation and data integrity testing by querying the **database using SQL queries** to check the data table on server.
* Conducted **backend testing using SQL queries** to validate data for database.
* Participated in Stand-up meeting, POS, Cucumber, walkthrough meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.
* Interacted with development and product management teams for the quick resolution of reported bugs and various technical issues.
* Conducting regular Bug review and status meetings on team's test plans and feature deliverables.

**Environment**: Java, Selenium WebDriver, Selenium Grid, TestNG, QSR,Maven, Jenkins, SOAP UI, XPath, JavaScript, HTML, IntelliJ IDEA, Jira, Agile Methodology, Cucumber, Git Hub, karate, Quality Center, SQL, Oracle, Windows.

**Company: Neti Software Services, India. Jun 11 – Mar 13**

**Role: QA Tester / Test Engineer**

**Responsibilities**:

* Analyzed system specifications and developed Test Plans and strategies.
* Wrote manual test cases for the application.
* Performed extensive white-box and black-box testing of the application.
* Conducted Unit, Integration and System testing.
* Prepared Test Cases with the complete description of requirements, uploaded test cases and report results into **Quality Center.**
* Used SQL queries to perform Data integrity testing.
* Performed end-to-end testing of application and also verified compliance for software quality standards of the organization.
* Involved in Functional testing, Regression testing and User acceptance testing.

**Environment:** Manual testing, Quality Center, Oracle, karate, SQL, Windows.

**Education:**

Masters in Computer Science, May 2015

California State University, Long Beach

Bachelor of Technology in Computer Science Engineering May 2012

Hyderabad, India