**Babita Yellamilli**

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**Professional Summary**

* Around **10 years of diverse experience** in **Software Quality Assurance**, specializing in **manual and automation testing** of Client/Server and Web-Based applications.
* Involved in all phases of the **Software Development Life Cycle (SDLC)**, including **requirements analysis, project planning, testing, defect tracking, management, and reporting**.
* **Proficient in Agile and Waterfall** methodologies, ensuring efficient test planning and execution.
* Experienced in **Black Box, Integration, Functional, Database, and Regression Testing**, along with **User Acceptance Testing (UAT) support** for business users.
* Extensive experience in preparing **Test Strategies, Test Plans, Test Scenarios, Test Cases, and Test Scripts** based on user and system requirements.
* Strong knowledge of end-to-end system processes, actively contributing to **design, development, and testing**.
* Hands-on experience in testing **Service-Oriented Architectures (SOA)** using **SOAP, WSDL, and SoapUI**.
* Skilled in **API testing (SOAP & REST)** using **UFT API, RESTful API, Postman, and SoapUI**.
* Implemented **Apache POI framework for Selenium**, facilitating seamless8 interaction between WebDriver and host applications.
* Extensive experience in **manual and automated testing**, utilizing tools like **Selenium (WebDriver, RC, IDE, Grid), HP Quick Test Professional (QTP/UFT), JUnit, TestNG, Cucumber, Quality Center, JIRA, and SoapUI**.
* Expertise in preparing **Cucumber feature files (User Stories)** and automating them using **Selenium**.
* Developed a **mobile automation SpecFlow framework** using **C# and Visual Studio**.
* Strong experience in **white-box testing** using **JUnit**.
* Proficient in analyzing **business documents to create detailed test cases**.
* Hands-on experience in **Jenkins setup (Master-Slave)** and **CI/CD implementation**, ensuring continuous development and deployment.
* Extensive experience in **Smoke Testing, Functional Testing, Cross-Browser Testing, and Regression Testing** of web applications and web services.
* Worked on **Keyword-Driven, Data-Driven, and Hybrid frameworks** using **QTP/UFT**.
* Well-versed in **QTP/UFT features**, including **Descriptive Programming, Exception Handling, Object Repository, and Checkpoints**.
* Strong programming skills in **Java, SQL, and PL/SQL**, with hands-on experience in **SQL Server, Oracle, and Access databases**.
* Experience in **performance and load testing** using **JMeter and LoadRunner**.
* Skilled in **Functional, Data-Driven, and Load Testing**, including **WSDL validation using SOAPUI**.
* **Knowledgeable in Tricentis Tosca** for advanced test automation.

**Key Skills & Competencies**

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| **Development Methodology:** | Agile, Scrum, Kanban, Waterfall |
| **Artifacts:** | Test Plan, Test Case, RTM, Test Summery Report, Bug report |
| **Automation Tool:(Web & Mobile)** | QTP, Selenium WebDriver, Selenium RC, Selenium Grid, IDE, APPIUM |
| **Bug Tracking Tool:** | Test Director/Quality Center, JIRA, Rally |
| **Test Management:** | HP Quality Center, Rational Quality Manager, Rally |
| **Defect Management:** | JIRA, HP Quality Center, Rally |
| **Testing framework:** | BDD, Cucumber, SpecFlow, Maven, JUNIT, TestNG |
| **Markup Language:** | HTML, XML |
| **Version Control Tools:** | CVS, Visual Source Safe, GitHub, git, Bitbucket |
| **API Testing:** | Rest Assured, Postman, Rest Services |
| **CI /CD:** | Jenkins |
| **Programming Languages:** | C#, JAVA |
| **Database/Database tools:** | SQL Server 2000/2005, Oracle, MySQL, SQL Developer, MS Access, TOAD |
| **Operating Systems:** | MS-Windows 95,98,2000, XP, 7 Professional, MS-DOS, Windows NT &amp; UNIX |

**Education:** B-Tech (IT), 2004-2008, JNTU Hyderabad.

**Professional Experience:**

**Optum (UHG)- Los Angeles, CA June 2022 – Till date**

**SDET**

**Responsibilities:**

* Implementing **Agile methodology** with Scrum framework as Software Development Life Cycle with 2 weeks of Sprint cycles and coordinated well with team members, lead, project manager.
* **Portal application** review acceptance criteria and create **Test suites**, create **test plan** for every release and once the **functional** and **regression testing** is done will update the master suite test cases in order to create **test scripts to automate** every change that’s happening for every release**.**
* Test case activities are done in **ServiceNow.**
* Creating test scripts using **C#** and **Selenium** for the functional test cases.
* Experience in **mobile testing** for same portal applicationin which we use real devices and **sauce labs** to do our functional and regression testing.
* Experience in developing **Mobile automation spec flow framework** using **C#** as a programming language and **Visual Studios** as IDE and to create Xpaths for both iOS and Android devices by using **emulators** and **simulators**.
* Involved in test scripts **review** and **debugging** of modification existing scripts for web application.
* Analyze **testing results** and will have test result review meeting and recreate the defects and will present it with screenshots.
* Work closely with **BA** team and the build team to **stabilize** testing environments.
* Experience in leading a team of 3 for **AppleCare IVR testing.**
* **CURO Project**: Perform **End-to-End testing** to satisfy all aspect of the business as per requirement.
* Validate database content using **SQL** and create test scenarios based on business requirements.
* Analyzing and identifying the **test cases** based on the requirement document of the CURO application.
* Responsible for collaborate and assist in **planning, preparing, and executing system UAT support, and end to end testing** of software releases.
* Actively participated in agile process, daily standups and **Sprint** meetings.
* Participating in letter content testing.

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| **Environment**: ServiceNow, C#, Selenium, Appium, Appium inspector, sauce labs, SQL. |  |
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**Wells Fargo Home & Consumer Finance Group- West Des Moines, IA May 2019 – Jun 2022**

**Automation QA Engineer**

**Responsibilities:**

* Review **functional** and **technical** documentation in order to identify requirements for the creation of **test plans**, **test cases** and **test scripts.**
* Create and execute automated **test scripts** using **Selenium** for various types of tests including **smoke**, **regression**, **functional** and **end-to-end** testing.
* Planned and executed **Test Strategies, Test Plans, Test Cases** using **Agile Methodology.**
* Setup Selenium test suite and built a generic reusable automation system using the **Data driven** and **Keyword driven frameworks** with **Java, Selenium WebDriver, JUnit & TestNG**.
* Executed SOAP based web services **API** testing using **SoapUI**.
* Analyze **testing results** and report **defects** using **JIRA**, **QC** and **Clear Quest**.
* Work closely with developer and the build team to **stabilize** testing environments.
* Develop **baseline** script for use with current and future **releases**.
* Perform **End-to-End** testing to satisfy all aspect of the business as per requirement.
* Validate database content using **SQL** and create **test scenarios** based on business requirements.
* Involved in test scripts **review** and **debugging** of modification existing scripts.
* Using **GitLab** Continuous Integration features, setup jobs to run daily sanity smoke test scripts in different environments like Dev and QA Environment.
* Using **SoapUI** validated **REST API** Web Service Call by sending **JSON** Request and validating **JSON** Response.
* Find, isolate, document, regress, and track bugs through resolution via **GitLab**.
* Worked on build management tool **Jenkins CI/CD, GIT,** defect management tool **JIRA, ALM**.
* Involved in setting up **Jenkins Master**and multiple slaves for the entire team as a CI tool as part of **Continuous development and deployment process.**
* Executing and Supporting **Performance Testing**, **Vulnerability Assessment Testing**, Regression Testing and ADA Testing.
* Performed Performance and Load testing using **JMeter.**
* Execute **test scenarios** for Finance, Capital Market, Servicing, Coda, Post Closing and other business testing groups to meet their **testing needs.**
* Perform **backend testing** by writing **SQL** Queries to verify **test results.**
* Assist in the **design/creation** of the Automation database and documentation.
* Insert/Update/Delete **test data** in the automation database (Oracle) using Oracle Application Express.

**Environment**: Oracle, Selenium, JIRA, JAVA, Web driver, Scenario Builder, Web Builder, Loan Builder, SharePoint, SQL Server 2005, PL/SQL, Java/J2EE, TestNG, Git Lab, Teamwork’s Authoring Tool, SnagIt, Office Communicator, Windows 2000/XP, Lombardi

**Cisco Systems- San Jose, CA Jul 2018 – Apr 2019**

**QA Engineer**

**Responsibilities:**

* Involved in **test planning, test execution** and **reporting defects.**
* Participated in system walkthrough and inspection meetings to understand the business rules and system operation flows.
* Created and updated **test scenarios, test plans** and **test cases** according to use case and design.
* Performed **compliance testing** to ensure the insurance reports were following LexisNexis standards.
* Suggested **user enhancements** to increase performance, expand customer productivity, and/or improve usability for customers.
* Performed **cross browser testing** and **cross platform testing.**
* In the regression phase, the project was automated using **Selenium in JAVA**.
* Designed Automation Framework using **Selenium & Cucumber**.
* Automated the API services using **Karate DSL** framework for Unit Testing, Integration testing and Regression Testing.
* Used **Firebug Tool** to identify the Object’s id, Name, XPath, link in the application.
* Created **Test case Scripts** (Java-Selenium WebDriver) in **Eclipse IDE** and executed the tests in different browsers.
* Automated **salesforce** Testing using Selenium Web driver.
* Setup full **CI/CD pipelines** so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Examine the results of test to pinpoint defects in the application.
* Attend status calls and defect review meetings to update the team on Testing.
* Executed test cases using both manual processes and **automated test tools**.
* Wrote SQL Query to extract data from various database tables for testing purpose.
* Validated tests by crosschecking data in backend on SQL server using **SQL Queries.**
* Worked closely with Development team to resolve quality issues.

**Environment:** JAVA, J2EE, TestNG, Java Script, Eclipse IDE, Apache Http Server, SVN, Firebug, HP Quality Center, Selenium WebDriver, Cucumber, Karate DSL, Oracle10i.

**AT&T -Dallas, TX May 2017 – Jun 2018**

**QA Engineer**

**Responsibilities:**

* Responsible for analyzing business, functional and IT requirement documents and prepare complete Test Plans including system test plan, integration test plan, QA project plans and resource planning and allocation.
* Designed and developed automated functional Test suite using **QTP**
* Analysis of Business Design document and identifying Business design issues.
* Identification of Business Scenarios and maintained Trend Analysis Graphs.
* Preparation of Scenarios and test cases.
* Conducted Regression testing using various browser versions (IE 8, Chrome, and Safari).
* Run the scripts on a daily basis using **Test Batch Runner** and **Windows Scheduler**
* Used **QTP** to automate tests on **cross browser** and **cross platform** environment.
* Regression test cases were written and automated using **QTP.**
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing, environment using **QTP.**
* Performed functional and regression testing on a daily basis.
* Provided back end testing for **data validation.**
* Performed White box testing with a limited number of test cases to the internal workings of software under tests.
* Involved in testing the database backed pages developed in **.Net.**
* Involved in Web Application testing with specific focus on performance testing.
* Performed Browser Compatibility testing on different platforms and data validations for all reports using QTP
* Used SQL queries to extract data from the target tables to prove the data mapping
* Coordinated with developers and product managers for product improvement with timely suggestions and helped resolving technical issues.

**Environment:** C#.Net, QTP, Oracle 11g, Microsoft Office suite and Windows 7.

**VISA Inc-Foster City, CA Jul 2016 – Apr 2017**

**QA Tester**

**Responsibilities:**

* Verified requirements coverage by conducting walkthrough meetings of Test plan and scenarios with business analysts, project manager and test supervisors.
* Performed necessary requirements inspection, design inspection, Test plan and case creation, Test environment / data setup, testing and reporting during various phases of the Testing life cycle.
* Created **traceability matrix** and mapped requirements to Test Cases. Executed test cases manually to verify the expected results.
* Worked with technical designers and architects to understand the requirements for a test environment setup.
* Created scripts for **Regression, Security, GUI, Integration** and **Database testing** in **Selenium.**
* Performed **Smoke Testing**.
* Performed back end testing using **SQL queries** in Oracle database
* Created SQL scripts to test the stored procedures by sending different sets of input parameters.
* Tracked and reported defects in the **Quality Center** and **notified management** with details.
* Written, executed Test cases, and documented defects from the Quality Center.
* Partnered with the Software Development and testing team to investigate and resolve product defects.
* Managed software defect information to fix the issues.

**Environments:**  .Net, C#, Apache Tomcat and MySQL Server, Quality Center 8.0/9.0, QTP9.2, Win XP and Win 7.

**Well Care - Tampa, Florida Feb 2015 – Jun 2016**

**Software Tester**

**Responsibilities:**

* Interacted with Business Analyst & QA team for understanding the requirements.
* Executed all phases of Testing.
* Analyzed user business Requirements, system requirement specifications.
* Written test cases manually, for **functional testing** and **Performance Testing** purposes.
* Evaluated **QTP** for automation & created various **GUI checkpoints** using QTP.
* Created shared object repository for Quick Test Pro scripts.
* Designed automation test scripts with multiple actions in Quick Test Pro.
* Used Re-usable actions and external actions in Quick Test Pro to avoid the repeatability.
* Prepared test scripts in Quality Center for use by the user and QA for automated, performance and load testing.
* Assisted QA Manager in Writing the Test Plans.
* Involved in web accessibility testing by using with **WCAG** guidelines.
* Analyzed the application and divided the application into Scenario's to write the Detail test cases for automation purpose.
* Quality Centre is used for Manual testing Defect tracking as well as for Automation Testing and reported to developers.
* Worked with **Rational Clear Quest** for Management and administrative Purpose.
* Attended business Meetings and coordinated with developers.

**Environments:** J2EE, Apache Tomcat and MySQL Server, Manual Testing and Quality Center 8.0**,** Win XP.

**FedEx-Dallas, TX Oct 2014– Jan 2015**

**QA Analyst**

**Responsibilities:**

* Performed Regression, functional testing of Retail and eCommerce applications
* Performed functionality testing of placing online orders on eCommerce website and integration testing of payment process.
* Reported and tracked the defects using Quality center tool
* Executed QTP scripts for **regression testing**
* Designed and developed Test Plan and Test cases for **UAT (User Acceptance Test)** testing.
* Tested payments using different types of credit cards
* Performed regression testing for delivery methods and electronic shipping confirmation process
* Performed **Adhoc** testing and browser compatibility testing on eCommerce application
* Coordinate with off-shore development and QA teams
* Backend/data validation testing using **SQL queries**
* Prepared **test matrices** reports
* Perform **Integration testing** with Payment

**Environments:** Quality Center, J2EE, EJB, JSP, Web Sphere 5.1, XML, HTML/DHTML, JavaScript, Oracle 11i, TOAD, Manual Testing, Quality Center 8.0 and JIRA, Win XP and Windows NT