**YuvaTeja Guvvala**

512-850-0799

**Professional Summary:**

* Around 6+ years of experience in Software Quality Assurance including Manual and Automation testing of Client-Server and Web-based applications.
* Strong understanding and working knowledge of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
* Experience in Software Development methodologies like Agile, Waterfall etc.
* Experience with Automation Testing Tools using Selenium and Quick Test Professional (QTP).
* Experience working with REST API Automation frameworks based on Java, TestNG and Cucumber.
* Experience in Building Microsoft.Net/C# automation Scripts by using Selenium, MS Visual Studio, MSTest,NUNIT, Spec flow, Coded UI, Azure and good expertise in using Annotations
* Hands on experience in using HP ALM, Quality Center, Rally, JIRA, Clear Quest and Bugzilla.
* Experience working with Git for repository management.
* Hands on experience using Messaging Services like JMS, Kafka, Kafka Connect, Kafka Streams.
* Expert in using Core Java, J2EE, JSP, Servlets, Java Beans, Spring Web Services, JDBC, XML, HTML, CSS, JavaScript JSON, Ajax, Angular.js, JQuery .
* Designed and Developed in-house web-based QA portal to schedule any jobs including automation jobs using asp.net, AngularJs, Bootstrap3, JavaScript, Typescript, JQuery and integrated with Hangfire scheduler (Open Source .net job scheduler).
* Experience working with UI automation by creating test cases in front end development.
* Experience working with annuity to develop and maintain the financial agreements.
* Experience working in sale systems by creating and executing the scenarios
* Good knowledge on eflow and Jenkins for Continuous build and Integration
* Good Experience in designing automation frameworks with Selenium web driver testing.
* Executed test plans and create test reports to describe program evaluation, testing, and correction.
* Strength in Total Automation using TOSCA, Selenium - Java, WebDriver, Quality Assurance, Engineering, and business development function as well as expertise in Total Quality Management and use these functions effectively to achieve the overall objectives of the organization.
* Configure and manage web apps deployments in Azure cloud. A cloud enthusiast.
* Experience with the Cloud(Azure) DevOps - Infrastructure and Platform as a service.
* Experience with Test Automation tools such as Cypress, Selenium, TestNG, Jmeter, Junit.
* Experience in developing the Automation framework using both C# and Core Java programming using OOPS concepts, Selenium, Java, JUnit/TestNG, Eclipse, Maven.
* Experience in Providing support for C++ templates and undertaking testing.
* Expertise in using HP Quality Center (QC, ALM) & Jira for Test, Defect Management
* Good experience working on fraud testing schemes and strategies to intiate a larger platform across business and client needs and requirements
* Good amount of knowledge in mobile testing using Appium with C#/java and also with Protractor, Jasmine, Karmawhich is used for testing AngularJS application.
* Ability in writing Apex Classes, Apex Triggers. Developing Visual Force pages using standard and custom Controller.
* Automating Angular JS applications by using Protractor, Jasmine and Karma using Java script.
* Automation using WIN32 Engine, UIA Engine, Java Engine, Classic and TBox engines in Tricentis Tosca.
* Implementing recovery scenarios wherever applicable in TOSCA automation.
* Proficient in configuring, customizing and using testing tools like Cucumber, HP Quick Test Professional Quality Center Neustar tool, Jira, Selenium (Web Driver),GitHub and Eflow
* Expertise in writing basic to complex SQL queries to perform back end testing, batch job processing in SQL Server
* Implementing infrastructure on new AWS systems and migration of existing Linux and Windows based infrastructure to AWS and Azure Cloud plat forms and automated using Terraform, Cloud Formation Templates.
* Azure PaaS migrations for certain Data ETL applications.
* Strong Experience in Functional, Regression, Performance and User Acceptance testing for the highly structural and complex systems.
* Expertise in Test Case/Test Procedure Design, Test Tool Usage, Test Case Execution, Defect Management and Defect Tracking, creating Test Scripts, reviewing Log files & Reports for delivering utmost Quality product.
* Expertise in testing Web Services based by automating service layer tests using Cucumber
* Responsible for testing software quality, using automation, manual and regression testing methods using the latest software testing tools, such as LoadRunner, Soap UI/REST and JMeter.
* Excellent coding skills in C++ and Python.
* Experienced in reporting bugs & UI flows using Defects tracking tools such as HP Quality Center (QC, ALM), and Jira
* Conducting GUI, Functional, Sanity, System, Integration, end-to-end, System, Web testing, User Acceptance Testing, Bug tracking and Reporting.
* Developed Test metrics standards, monitor, measure and validate Report on status of quality, releases, support, operations, and system performance to management.
* Working with agile lifecycle and tracking, and process management tools, e.g. JIRA.
* Experience in Automation testing, Different types of testing experience in JAVA and TestNG/Junit.
* Experience testing software at API level using Postman
* Hands on experience with Eclipse and other IDE development tools.
* Experience in Developing Automation Tests and User-Acceptance Testing, GUI Testing, Regression Testing, Load Testing, Integration Testing and system setting
* Working Knowledge & understanding of programming languages like C, C++, python and Java.
* Hands-on experience working with databases like MySQL
* Good Inter-personal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
* Served as the key point of contact between on and offshore resources.
* Ability to collaborate in team environment and proven leadership qualities with emphasis on individual and team effort backed by excellent communication skills.

**Technical Skills:**

**Operating System:** Windows 7, 8.1 and 10.0,12.0, Windows XP, Windows Vista, UNIX, MS DOS

**Testing Tool:** HP Quick Test Professional (QTP)/ Unified Functional Testing (UFT)11.50,12.0,12.02,12.51, HP Quality Center (QC)/ HP ALM 12.0,12.01,12.50, JIRA, Bugzilla, IBM Clear Quest, Appium, Oracle EBS, SoapUI 5.0.

**Databases:** MS SQL Server 2008 & 2014, SQL plus, SQL/PL

**Language:** Visual Basic, VB Script, PL/SQL, C++, C#, Java, J2EE, HTML

**Networking:** XML, HTTP/HTTPS, FTP/FTPS, TCP/IP.

**Professional Experience**

**Client: E\*TRADE FINANCIAL , Menlopark CA**

**SDET / Quality Assurance lead Engineer 3 JAN2021 – PRESENT**

**Responsibilities:**

* Work with developing team to solve the clarifications and providing enhancement suggestions to add more test scenarios to ensure efficient quality testing
* Working as a test lead to Leading the team from on-site/offshore to give the knowledge on financial domain with update features to be a part of creating test scenarios, test plan, test execution, test set and sub tasks for the following updated stories in JIRA
* Working and Enhancing test automation scripts by using Appium for mobile and python for web apis in selenium with different environments like SIT,DIT, UAT and PRD in a daily basis
* Working on cross browser mobile testing for client web applications on daily basis
* Working on mobile automation end to end scenarios to run the regression cases on daily basis with the help of Appium tool
* Create and design the mobile automation scenarios in different browsers to cover the business and stake holders scenarios with the help of java and json payloads
* Perform manual and automation testing for mobile to ensure the application testable on most of the times in different environments like SIT and UAT
* Automating Devops for creating VMs in the cloud (Azure).
* Developed framework from the scratch for using Cypress to automate UI and used Java script, NodeJS and NPM for Angular based user interface.
* Developed framework from the scratch for using Cypress to automate UI and used Java script, NodeJS and NPM for Angular based user interface.
* Designed and developed Hybrid Framework using  .Net, C# and NUnit .
* Working on fraud testing to control the audit of the application controls and application user access security controls to provide data and flexibility to product
* Working with product team related to fraud risk response which involves event identification, risk assessment and risk response
* Create Kafka Message Queues, Topics and Kafka Environment Using the chef scripts.
* Performed UI and API testing using Cypress and created from framework from the scratch.
* Expertise with messaging models publish-subscribe using very frameworks like JMS, KAFKA.
* Automated angularJs application module using protractor and Jasmine and created specs for various functional scenarios.
* Experience in Azure solution design and implementation in the following Azure service
* Working on jmeter to run the automation tests to ensure the regression scenarios are good without breaking the code
* Automated AngularJS application module using protractor by writing java scripts and Used Jasmine as unit testing framework.
* Developed multithreaded cache offline program in C++ to support various UIs to deliver/process data for a scalable.
* Worked on a proof of concept to implement Kafka-Storm based data pipeline.
* Creating test scripts using C# and Selenium Web Driver for the functional test cases.
* Attending the grooming sessions with product/Business, developers, architects to suggest the various test strategies to ensure best deliverables to client
* Working with financial application to test, create defects, bugs to assign product and development team to track the issues until they resolved
* Working with selenium, cucumber to automate the application from end to end testing at a given time
* Involved in testing Web services (SOAP and REST) and XML with tool called SOAP UI, for the local WSDL / with URL and created Test cases, run them, do load testing, security testing and done RESTful service load testing using Gatling (scala).
* Hands on experience on working Cypress for angular application end to end testing.
* Working with architect to design the sprint stories, discussing about the spill over reasons to develop the end to end processing regularly
* Working with business team more often to testing the point of sales system to ensure the end to end processing from business to client needs
* Working to test the change request in UAT, CAT and production on daily basis with immediate client requirements
* Working on build tools like Jenkins and eflow to run the thousands of regression suite in SIT and UAT
* Tested Angular 2 Application with Jasmine testing framework and Protractor. Used TypeScript for automation.
* Experienced in performing load test on Restful services using Gatling framework.
* Working on failure analysis from regression run to analyze and validate the scenarios in application and regression suite
* Reporting to higher manager/Director about the current updates and working with them for future releases with plan with respect to sprint
* Working on bit bucket to commit the changes and write GUI mapping and update the regression scripts to make sure the automation runs from end to end

**Environment:** Java, Selenium, ruby, Rest API, Angular, AWS, VB scripts, C#, TFS, MTM, QTP, Cypress, JavaScript, Appium,Python, Azure, Agile, JIRA, SQL, Gatling, Postman, MS Office and Excel.

**Professional Experience**

**Client: EQUIFAX St.Louis, MO**

**Automation test engineer OCT2020 – DEC2020**

**Responsibilities:**

* Work with visual studio to convert the code/traits from .NET to java
* Working with APIs to test manually by running in postman to get the requests and responses
* Working on debug the code to get the requests and responses from .NET to implement same in ETAF
* Hands on experience on working Cypress for angular application end to end testing.
* Work and maintain the karate framework which are using to convert the scripts through .NET
* Working on to create re-usable methods to configure and develop the code to pass the cases
* Developed Data Driven Tests using TOSCA and automated functional testing.
* Work with lead to attend code review meetings to ensure to generate and enhance the quality of the code to maintain the cases more accurate
* Working to take code review and giving review comments for the code
* Working to develop the cases for mobile testing end to end scenarios in different web applications
* Write SQL and PL/SQL scripts to validate the database systems and for backend database testing.
* Participate in daily standups with reporting manager to make sure to update all the status in daily basis

**Environment:** Java, Selenium, Visual Studio-2019,Rest API, C#, Tosca, Cypress, Postman, .NET,QTP, JavaScript, Agile, JIRA, SQL, GIT, Jest, Bitbucket, MS Office and Excel.

**Professional Experience**

**Client: E\*TRADE FINANCIAL , Menlopark CA**

**SDET / Quality Assurance lead Engineer 3 JAN2019 – SEP2020**

**Responsibilities:**

* Work with developing team to solve the clarifications and providing enhancement suggestions to add more test scenarios to ensure efficient quality testing
* Working as a test lead to Leading the team from on-site/offshore to give the knowledge on financial domain with update features to be a part of creating test scenarios, test plan, test execution, test set and sub tasks for the following updated stories in JIRA
* Working and Enhancing test automation scripts by using Appium for mobile and python for web apis in selenium with different environments like SIT,DIT, UAT and PRD in a daily basis
* Working on cross browser mobile testing for client web applications on daily basis
* Working on mobile automation end to end scenarios to run the regression cases on daily basis with the help of Appium tool
* Create and design the mobile automation scenarios in different browsers to cover the business and stake holders scenarios with the help of java and json payloads
* Perform manual and automation testing for mobile to ensure the application testable on most of the times in different environments like SIT and UAT
* Automating Devops for creating VMs in the cloud (Azure).
* Developed framework from the scratch for using Cypress to automate UI and used Java script, NodeJS and NPM for Angular based user interface.
* Developed framework from the scratch for using Cypress to automate UI and used Java script, NodeJS and NPM for Angular based user interface.
* Designed and developed Hybrid Framework using  .Net, C# and NUnit .
* Working on fraud testing to control the audit of the application controls and application user access security controls to provide data and flexibility to product
* Working with product team related to fraud risk response which involves event identification, risk assessment and risk response
* Create Kafka Message Queues, Topics and Kafka Environment Using the chef scripts.
* Performed UI and API testing using Cypress and created from framework from the scratch.
* Expertise with messaging models publish-subscribe using very frameworks like JMS, KAFKA.
* Automated angularJs application module using protractor and Jasmine and created specs for various functional scenarios.
* Experience in Azure solution design and implementation in the following Azure service
* Working on jmeter to run the automation tests to ensure the regression scenarios are good without breaking the code
* Automated AngularJS application module using protractor by writing java scripts and Used Jasmine as unit testing framework.
* Developed multithreaded cache offline program in C++ to support various UIs to deliver/process data for a scalable.
* Worked on a proof of concept to implement Kafka-Storm based data pipeline.
* Creating test scripts using C# and Selenium Web Driver for the functional test cases.
* Attending the grooming sessions with product/Business, developers, architects to suggest the various test strategies to ensure best deliverables to client
* Working with financial application to test, create defects, bugs to assign product and development team to track the issues until they resolved
* Working with selenium, cucumber to automate the application from end to end testing at a given time
* Involved in testing Web services (SOAP and REST) and XML with tool called SOAP UI, for the local WSDL / with URL and created Test cases, run them, do load testing, security testing and done RESTful service load testing using Gatling (scala).
* Hands on experience on working Cypress for angular application end to end testing.
* Working with architect to design the sprint stories, discussing about the spill over reasons to develop the end to end processing regularly
* Working with business team more often to testing the point of sales system to ensure the end to end processing from business to client needs
* Working to test the change request in UAT, CAT and production on daily basis with immediate client requirements
* Working on build tools like Jenkins and eflow to run the thousands of regression suite in SIT and UAT
* Tested Angular 2 Application with Jasmine testing framework and Protractor. Used TypeScript for automation.
* Experienced in performing load test on Restful services using Gatling framework.
* Working on failure analysis from regression run to analyze and validate the scenarios in application and regression suite
* Reporting to higher manager/Director about the current updates and working with them for future releases with plan with respect to sprint
* Working on bit bucket to commit the changes and write GUI mapping and update the regression scripts to make sure the automation runs from end to end

**Environment:** Java, Selenium, ruby, Rest API, Angular, AWS, VB scripts, C#, TFS, MTM, QTP, Cypress, JavaScript, Appium,Python, Azure, Agile, JIRA, SQL, Gatling, Postman, MS Office and Excel.

**Professional Experience**

**Client: AT & T Richardson Tx**

**SDET Engineer JAN2017 - DEC2018**

**Responsibilities:**

* Work with Product Owners/ Stakeholders to understand & finalize functional requirements to deliver stable automation suites
* Enhance test automation scripts & test automation framework to fit needs and provide multiple approaches to automate & suggest the best one
* Develop UI automation, integration, system, user acceptance test schedules per the agile methodology.
* Working with Appium to automate any mobile applications at any language at any test frameworks to access backend API and DB from test code.
* Working with Appium to receive connections from a client, listens for a command and executes the command.
* Working with mobile to test the cross browsers to receive the payload while testing with postman
* Facilitating bi-weekly Scrum of Scrum meetings and end of Sprint Retrospectives for the Agile Teams
* Learnt to implement Hibernate using the Spring Framework (Created the session Factory).
* Facilitating Leading in Sprint planning and make effort estimation and discussing requirements with the BA and Product owners.
* Working on ruby script to develop, build and design the automation tests.
* Help establish test planning, test strategy and build manual & automated test suites
* Do code reviews & maintaining deliverable quality & maintain the Test Automation Framework for selenium with browser and mobile applications with Appium.
* Developed the application using Spring Framework that leverages classical Model View Layer (MVC) architecture.
* Prepared Daily & Weekly Status to Project Manager and Stake holders by extracting customized reports on defects and execution status from ALM, JIRA, and TFS.
* Used GIT, TFS for version control and Jenkins for continuous integration.
* Designed & Developed Page Object Model & Page Factory Framework in Selenium Web Driver, JUnit and TestNG framework.
* Involved in designing the framework to integrate HP ALM to cucumber using the newly released version of HP ALM rest API
* Involved in creating automation test scripts using selenium, ruby, cucumber built on Eclipse IDE
* Used javascript for creating the automated test scrips in selenium web browser.
* Proficient in Functional Testing tool Quick Test Professional (QTP/UFT) and the various frameworks in QTP/UFT.
* Responsible for development of new tools using QTP and VB scripts useful for business needs.
* Extensively used VB Scripts to write scripts for testing certain functionalities in the unit.
* Write SQL and PL/SQL scripts to validate the database systems and for backend database testing.
* Analyzed Business Requirements / Features preparing & automating the Test conditions.
* Monitored tests, fix, enhance tests using Continuous Integration tools viz. Bamboo, JIRA, Maven, SVN
* Contributed to automation in Selenium Web Driver, Java, JUnit, and Python.
* Performed multiple SOA architecture web services validation using SOAP UI Pro.
* Performed Web Service API testing for UI content verification and validation with business logic XML using SOAP UI.
* Configured Selenium Web Driver, TestNG, Maven tool and created selenium automation scripts in java, python and c# using TestNG prior to agile release.
* Added performance measurements for Oracle, Web Logic, and IIS in LoadRunner TestCenter.
* Analyzed results using LoadRunner Analysis tool and analyzed Oracle DB connections, sessions, Web Logic log files.

**Environment:** Agile Methodology, C#, Jenkins, Maven, Cucumber, Spring, GHERKIN, BDD, MS Office, MS-SQL Server, Selenium WebDriver, selenium Grid, Ruby, SDL Tridion, Firebug, FirePath, Appium, Test Plan,Javascript, JMeter, Bugzilla, TestNG, SoapUI

**Accenture Technologies Chennai, India**

**Role: QA Analyst May 2014– Nov 2015**

**Responsibilities:**

* Involved in gathering/analyzing the System Requirement Specification, user requirement, functional requirement and software design document.
* Enhanced product test coverage and quality by tracking test progress, analyze, monitor and maintain metrics.
* Used JDBC, JPA for database connectivity and JSP, JSF, HTML, CSS for presentation layer of application.
* Developed standard templates for testing including System Test plan, and Requirement traceability matrix (RTM), Test Cases and defect documentation and Risk based testing.
* Experience in SOA Testing of Web based Applications.
* Used python scripts with selenium for automation testing of web applications and mobile applications as well.
* Created various test sets for different test cycles within Test Lab module of HP ALM/Quality Center.
* Involved in the core development of the project in Java/J2EE, Spring Boot framework, Sprint Cloud configuration server, Web services, Micro Services, Pivotal Cloud Applications, Pivotal tracker, Agile Methodology.
* Facilitated resolution and communication with cross-functional team on issues about annuity and their decisions.
* Working with financial representatives with illustrations and I enter all applications to come into the brokerage
* Created test data/conduct database queries as required evaluating software functionality.
* Participated in peer reviews of functional specifications, application previews, and test plans/test cases.
* Used Spring ORM support, Hibernate for development of DAO layer.
* Involved in writing SQL queries for database testing.
* Performed Web Service testing with SOAP UI tool.
* Designed Automation Framework (Keyword driven) using Selenium.
* Used firebug Firefox plug-in for writing xpaths.
* Synchronized web driver by adding implicit waits, explicit waits.
* Tested application in different types of environments using selenium grid.
* Handled different kinds of elements in selenium like dynamically changing elements, mouse over, Static and dynamic drop downs, alerts, java alerts.
* Designed, developed, and maintained automated script using selenium for regression testing.
* Reported and verified the bugs in Bugzilla.
* Used HP ALM to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.

**Environment:** JSP, JSF, HTML, CSS XML, HTML, SQL, SOAP UI, Spring, SQL, Selenium

Education: Bachelor’s in Engineering 2014 in electrical and electronics engineering (JNTU ANANTHAPUR)

Master’s in information systems 2017 at University of Mary Hardin-Baylor