 **Rajyalaxmi Puli**

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**PROFESSIONAL SUMMARY**:

* 10+ years of experience in IT Industry as a QA Tester/Lead in Manual and Automation Testing.
* Firm knowledge of different phases of Software Testing and Software Development Life Cycle (SDLC) including Agile methodology and Waterfall.
* Experience in working with Banking, Telecom and Healthcare domains.
* Performed manual and automated testing using Selenium Web driver.
* Hands on Experience in Functional, GUI, Regression, Browser Compatibility, Database, Integration, System Testing and User Acceptance Testing, Smoke and Sanity Testing.
* Good experience on Selenium and creating scripts in Selenium Web driver using Java.
* Experience of using TestNG and Cucumber as alternative frameworks as well as Maven for build, dependency, and quality project information.
* Experience in design and development of Data-driven, Hybrid and BDD and QAFBDD frameworks in Selenium.
* Experience in API testing using Postman.
* Proven ability in designing and creating automation frameworks using Java, Selenium WebDriver, Junit, TestNG
* Experience in writing Test Plans, defining Test Cases, developing, and maintaining Test scripts, analyzing the results of scripts, interaction with developers for fixing the errors.
* Experience in bug tracking tools like HP QC/ALM, JIRA.
* Strong skill in Backend Testing using SQL Queries on Oracle.
* Experience in Automation Test Planning, Estimation, Framework design & maintenance, Test Script Optimization and preparation of reusable scripts/components.
* Proficient in all phases of Test Life Cycle from test planning to defect tracking and managing defect life cycle.
* Created automated Test scripts using automated tools and executed the test scripts on various builds and instances.
* Ability to work in team environment/team lead or independently.
* Expertise in analyzing User Requirements, Functional and Technical Specifications.
* Experience in Manual, Automation of client Server and Web Based Applications.
* Proven skills in SQL and UNIX Commands and testing on Windows/UNIX platforms.
* Experience of testing web applications in Agile process.
* Worked on source version control tool GIT.
* Good at multi-tasking and working well under tight deadlines with high efficiency.
* Strong verbal and written communication skills.

**TECHNICAL SKILLS:**

**Testing Tools:** Selenium WebDriver 3, Functional Testing, SQL Testing, IBM Rational

Integration Tester, TestNG, Eclipse, GitHub, Jenkins

**Web Technologies**: HTML, CSS, XML, XPATH.

**Defect Tracking Tools:** Jira, Quality Center/ALM

**Languages:** Java, Gherkin

**Databases:** SQL, Oracle SQL developer, SQL Server Management Studio, AS Enterprise

Guide 4.3, Vertica, ISQL, Teradata SQL Assistant, Teradata Administrator 12.0,

Unix

**Project Management**: Agile Scrum, V Model and Waterfall

**Web Services**: Postman

**Frameworks**: WAF, Hybrid, QMetry Automation Framework (QAF), Cucumber BDD

**EDUCATION & CERTIFICATIONS:**

* BTech in Electrical and Electronics Engineering, JNTU, Andhra Pradesh, India - 2005.
* ISTQB® Certified Tester Foundation Level (CTFL)

**PROFESSIONAL EXPERIENCE:**

**Apr 21 – Present**  *Lead/Sr.QA Automation Engineer*, **Wells Fargo, St. Louis, MO**

* Managing and Leading QA team of 3 members with Onsite-Offshore coordination.
* Identifies, creates, executes, and manages test plan and estimating QA activities by evaluating functional and non-functional requirements.
* Prepared and defined test strategy for the Web application testing.
* Collaborates with the Product owner, Business Teams, and vendors to understand/resolve requirement gaps, design and testing updates.
* Co-Ordination with Business and Development Team for test data setup and test environment availability.
* Provided mentoring, guidance, and training to new joiners/team members responsible for QA activities & deliverables.
* Delegating test execution tasks to testing team.
* Evaluating acceptance criteria and designing, executing Test Scripts
* Performed Software Functional Testing, Backend Testing, Integration Testing, Regression Testing, UAT and End-to-End Testing Coordination.
* Handled Selenium Synchronization problems using Explicit & Implicit waits during regression testing.
* Performed data validation testing writing SQL queries.
* Involved in designing QAF BDD Automation Framework approach in Selenium and Java. Used Maven for building the WebDriver project.
* Developed New Test Automation Scripts for Regression testing.
* Execution of automated Test Scripts through TestNG and summarizing the test results.
* Maintaining and updating automation scripts in case of new change request for every new release.
* Experience in using Jenkins as a CI/CD to configure with GitHub and Maven.
* Expertise in writing cucumber scenarios in GHERKIN format.
* Manages the status of defects/enhancements in the change management system and provide updates to the team on a regular basis.
* Creating metrics/reports to capture test progress for project and releases.
* Thorough experience in implementing Automation Tools Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, SOAP UI and REST with POSTMAN.
* Update the repository tools ALM, JIRA on regular basis.
* Participating in Daily standup, Sprint Planning, Review, Demo and Retrospective meetings.
* Tested the application in highly dynamic environment with sprint team using agile methodology.

**Environment:** Selenium, Java, Selenium WebDriver, TestNG, Jenkins, Git, CI/CD, UAT, GitHub, SOAP, REST, POSTMAN, Cucumber, Agile, SQL, ALM, Jira, Quality Center.

**Nov 18 – Apr 21**  *Sr.**QA Automation Engineer***, Express Scripts, Austin, TX**

* Understanding the requirements/user stories and Test Analysis.
* Good Experience in Agile methodology with SCRUM Process.
* Developed test cases, test scenarios and test data according to specifications.
* Testing – System, Regression, Exploratory and User Acceptance Testing.
* Developed New Test Automation Scripts for Regression testing in Hybrid Driven Framework approach in Selenium and Java.
* Execution of Automation Test Scripts and Test suites with Selenium Web Driver using Test NG, Maven, and Java.
* Analyzed the functionality and designed test cases for both functional and regression testing and editing of automated script by inserting logical commands to handle complicated test scenarios.
* Participating /Conducting Review meetings.
* Defect management.
* Designed Manual and Automated Tests, created Automated test cases, test plans and executed tests using HP ALM, Selenium.
* Involved in Continuous Integration (CI) using Jenkins and updating source code in Configuration Management (CM) systems like GIT and GIT Hub.
* Configured Selenium, Testing, Maven tool and created selenium automation scripts in java.
* Preparing Test Summary Report.
* Tested the application in highly dynamic environment with sprint team using agile methodology.
* Performed functional tests using Selenium WebDriver with data driven framework and documented results in a database.
* Participating in Daily standup, Planning and Retrospective meetings

**Environment:** Java, TestNG, Selenium Web Driver, Scrum, Jira, HP ALM,GIT, GIT Hub, CI/CD, Jenkins.

**Nov 14** – **Aug 16**  *Sr.QA Automation Engineer,* **Accenture/Bank of America, India**

* Analyzing Mainframes Reverse Engineering sheet and Design Document provided by the Client.
* Provided Test Approach to client.
* Creation of Automation Framework and scripts using Java, TestNG, Selenium Web Driver.
* Scripting and Executing SQL programs for Transformation Logic provided for Transform tables using AIX UNIX box and Vertica Sand Box.
* Utilized Jira to process and manage manual test cases.
* Data validation using SAS Utility tool through UNIX box.
* Test Data setup to validate additional test scenarios.
* Designed & Implemented a Hybrid Test Automation Framework using Selenium WebDriver.
* Participating /Conducting Review meetings.
* Defect management.
* Testing – Unit testing, SQL Testing using AIX Unix Box and Vertica Sand box.
* Handling and Participating in Daily Triage calls daily with Client.
* Preparing Test Plan, Test Summary Reports
* Designed and reviewed the Test scenarios and scripts for given functional requirements and Automated test cases in Selenium.
* Prepare Status report on Daily/Weekly basis.

**Environment:** Java, JIRA, Jenkins, SQL, SAS, ALM, Cucumber, Selenium Grid, AIX UNIX, Selenium WebDriver.

**Jan 11 – Nov 14** *Sr. Test Engineer,* **Accenture/Nordea Bank, India**

* Analyzing Technical Design and Data Model Document provided by the Client.
* Implemented Modular Approach for Test Scripts design in CPS project.
* Scripting and Executing SAAS programs using SAS Enterprise Guide and verifying data against UI.
* Test Data preparation.
* Defect reporting and keep tracking on it.
* Testing – System testing, Functional Testing, Backend Testing using SAS Enterprise Guide
* Handling and Participating in Daily Triage calls daily with Client.
* Preparing Test Plan, Test Summary Reports.
* Created RTM and test cases using Quality Center for Manual testing.
* Prepare Status report on Daily basis.
* Handling and Participating in Daily Triage calls daily with client.
* Preparing Test Plan, Test Summary Reports.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Involved in Manual and Automated testing using Quality Center.
* Handled with JIRA for report defects and verify defect fixes.
* Worked on Agile (SCRUM) Methodology and used JIRA for defect tracking.
* Prepare Status report on Daily basis.

**Environment:** SAS, SQL, Maven, HP ALM, Cucumber, Eclipse, GIT, JIRA, TestNG, Agile.

**Aug 09** – **Jan 11**  *Sr. Test Engineer,* **NTT Data/GSK, India**

* Understanding Change Control Requests provided by Client.
* Efficiently allocating work and effectively monitoring of all tests performed by the team.
* Designed backend automated Scripts.
* Creation of test cases based on the design documents.
* Development of test cases using Modular Approach.
* Learned and Implemented Modular Approach Test case design at offshore in Passport.
* Executing the batch scripts and reporting defects.
* Create a record in QDC tool for CCR.
* Preparing Test Plan, Test Summary Reports
* Prepare Status report on Weekly basis.
* Perform functional testing and data validation in both front end and back end using SQL.
* Worked on Agile (SCRUM) Methodology and used JIRA, Bug Zilla for defect tracking.
* Responsible in creating, tracking the bugs in JIRA, Bug Zilla and updating the status.
* Participating daily scrum meetings and sprint planning sessions.
* Preparation of required test data for test cases.
* Execution of test cases.
* Visited client place for attending Knowledge Transfer sessions conducted by client to acquire knowledge and percolate the same at offshore team.
* Learned & Implemented Automated Backend Test methodology.
* Designed reusable global automated backend Test Scripts (SQL Scripts).
* Test Data setup to validate additional test scenarios.
* Execution of SQL Test Scripts using SQL Navigator 5, ISQL and logging defects into MQC.
* Provide 24/7 on-call support, Troubleshooting defects.
* Responsible for raising defects, tracking, retest, and closure.
* Involved in Peer Review of test cases.
* Deploying .ear file, starting and stopping servers using Web Logic.
* Re-testing of fixes and performing Regression Testing.

**Environment:** Unix, HP Quality Center, QDC, JIRA, Linux, TestNG, SQL, RTM, RVM.