

Renu Sushma Kolli
LinkedIn profile: [/in/renu-k/](#)
Contact Info: (408) 807-4967
Email: ren.sushmak@gmail.com

PROFESSIONAL SUMMARY:

- Overall 9+ years of software product/services domain experience in Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) with primary focus on Software Quality assurance automating Functional Tests, Regression, Responsiveness, Native app, Cross-browser, Cross-platform, Sanity, Smoke, E2E, Backend and Database validation testing etc.
- Strong experience in Test development with a combination of integrated third-party APIs for reporting, managing, and analyzing issues/builds while achieving Continuous integration through Jenkins accessing the centralized code repository.
- Worked extensively with GIT repos using WebStorm, Eclipse IDEs to create automation test cases and executing automation test cases for UI and native apps.
- Strong ability to support Dev team round the clock in build validation, identifying, diagnosing, resolving bugs quickly and provide sign-off in 3:1 Dev-Qa ratio.
- Strong work experience with Jenkins-looper CI to perform build deployment, validation activities analyzing various test jobs daily.
- Extensive experience in User story creating/updating, Effort estimation and distribution, creating/validating tickets within Sprint timelines using JIRA.
- Maintained test reports on Jira tickets vs outstanding issues based on jobs for Test Execution, Defect Reporting, Defect Tracking and Management.
- Experienced in testing various domains like Service based, Product based, Entertainment, Financial and Environmental and biohazard domains.
- Proven experience in all phases of STLC including Test Planning, Requirements Analysis, Test Design, Test Documentation, Test Execution, Diagnosing, Defect Reporting, Defect Tracking and Management.
- Ability to collaborate and perform effectively and efficiently in team and individually.

TECHNICAL SKILLS:

Primary Skills	Java script , Nightwatch, Magellan, Java, Cucumber, Protractor, Jasmine, Selenium Web driver, Maven, Jenkins, TestNG, JIRA, Agile/Scrum
Additional Skills	Adobe AEM CQ5 Components, creating and testing packages, Native Apps Test, Responsiveness, REST API using Postman using JSON/XML
Automation Frameworks	Page Object, Data Driven, Test Driven, BDD
Test Management Tools	JIRA, QC ALM, Team Foundation Server, Rally
Integrated Dev Environments	WebStorm, Eclipse, Visual Studio, PyCharm
Databases	MySQL, SQL, Oracle
Source Code Repositories	GIT, perforce, Team Foundation Server
Build Management Tools	Jenkins CI, looper, concord, maven, Visual Studio
Operating Systems	Mac OS X, UNIX/LINUX, Windows

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WORK HISTORY:

Company: eNexus Global Inc.
Client: Broadcom, San Jose, CA
Software Developer in Test

April 2019 – July 2019

- **Clarity PPM UX** - next-generation app for a project management team providing an accurate story to manage projects, track tasks to completion, communicate status, and record timesheets so that it can be trusted to make sound business decisions.
- Worked as SDET to design and develop test scripts, peer review, test execution, reporting bugs, tracking & triaging tickets on Rally, HP ALM.
 - Monitored Jenkins jobs for smoke, sanity, progressive tests, regression test suite builds.
 - Worked on local environment setup process, trouble shooting and coordinating with teams and management as required.
 - Refactoring code and proposed design ideas involving common component board picklist automation scenarios while automating the tests using protractor and Jasmine.

Environment: Protractor, Jasmine, JavaScript, Angular JS, log4j, Jenkins, Rally, HP ALM, Chropath, XPath, IE, Firefox, Chrome, Windows, UNIX.

Company: Cynosoft Solutions Inc.
Client: PG&E, San Ramon, CA
Software Developer in Test

October 2015 – November 2016

- **Rentals Management System** involving rentals of massive data, number of transactions and invoices verification against vendor's invoices.
- Worked as a SDET to design and develop automated test cases, test suites for Regression Testing via Selenium WebDriver, Java, TestNG for web application.
 - Identifying the Reusable functionality and develop methods for code reusability and maintainability.
 - Performed Manual Testing of RESTful services using Postman tool.
 - Participated in design of Proof of Concept (POC) with QA Lead
 - Integrated Automation scripts (Selenium WebDriver API) with Jenkins for nightly batch runs. Created Projects on Jenkins, configured scheduled using Cron job.
 - Used Hybrid, Keyword/Data Driven Framework and extracted data from external Excel files using Apache POI and loaded into the variables in the scripted code.
 - Developed BDD tests using Cucumber by writing behavior and step definitions & developed required Selenium support code in Java for Cucumber.
 - Involved in implementation of BDD frame work, moved entire framework from hybrid to BDD by using POM, and creating Feature files, Step definitions, and Runner class analyzing test runs fail and pass criteria.
 - Coordinate with test scripts preparation, peer review, test execution, reporting bugs and track defect status on Team Foundation Server and JIRA.
 - Responsible for Flat file validation versus database backend invoices received from vendor while implementing SQL joins for extracting data.

Environment: Agile, Selenium WebDriver, Java, TestNG, Cucumber, JavaScript, Angular JS, Jenkins, Team Foundation Server, JIRA, Chropath, XPath, Postman, Maven, IE, Firefox, Chrome, TDD, Windows, UNIX.

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Company: BioInfo Systems LLC, Cynosoft Solutions Inc.
Client: Intuit, Menlo Park, CA
Quality Engineer

December 2014 – October 2015

➤ **Lacerte**
➤ **Pro Connect Tax online**

- Responsible for quality and responsiveness of web pages and related products on devices and web version.
- Responsible for automated tests, front-end tests in the test automation framework in the application using Java, Log4j, Maven, Jenkins, Selenium 2.0 etc.
- Designed and Developed Framework using combination of Page Object Design Pattern Data Driven Framework, Modular and Hybrid Frameworks.
- Created jobs to perform nightly build, deployments, sanity and regression test on daily basis with Jenkins CI.
- Develop test framework using TestNG and Selenium WebDriver.
- Create Automation Test Scripts using Java Selenium WebDriver and execution of test scripts using TestNG.
- Analysis of nightly execution and prepare bug Report.
- Verify components for responsiveness and pages put together on top of components in CQ5 AEM.
- Tested backend REST APIs using Postman & SOAP UI and validating JSON/XML responses
- Worked with Operations teams in deployment of latest version of code on to production servers after test cycle.
- Creating Component test pages and packages in CQ5 AEM and verify rendering in multiple environments, theming related options dialog and reporting issues in JIRA.

Environment: Java, Selenium WebDriver, Wiki, JIRA, Adobe AEM CQ5, TestNG, Jenkins, Firebug, XPath, Maven, IE, Firefox, Chrome, TDD, Windows, UNIX.

Company: BioInfo Systems LLC
Client: Picarro, Santa Clara, CA
Quality Automation Engineer

July 2014 – Nov 2014

➤ **Surveyor 2.0**

- Participated in all scrum events such as Backlog Planning, Sprint planning, Sprint retrospective & Sprint Demo along with daily standup.
- Setup the Test Environment in Surveyor and GUI to be in sync with the recent builds and conduct smoke test for build validation.
- Exploring existing product created additional automation script to support regression for missing test cases.
- Debugging scripts to assess working condition improve test coverage and optimize code
- Bring up the issues encountered in testing process related, provide required data, participating in discussions for possible solutions in scrum.
- Added new and enhanced test scripts implementing existing automation framework for end-to-end test coverage using Selenium Web driver with TestNG & Java.
- Used XPath and DOM to work with dynamic and static objects in Selenium.

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Environment: Java, Selenium WebDriver, TestNG, Jenkins, Firebug, XPath, Postman, Maven, IE, Chrome, Page Object Model.

Company: Wells Fargo India Solutions, Hyderabad, India
QA Engineer

July 2010 – February 2012

➤ **I.T.Tools**--ALCT, PSV, UBN, ACH, CREST, MED, MMA, ODG.

- Worked closely with BA's and Developers in analyzing BR's, FR's and related technical documents
- Create Test Plans, Test Cases, Test Scripts and Traceability matrix based on requirements and design documents.
- Participated in Functional, Regression, Compatibility, Usability and System Testing.
- Developed & maintained automated test scripts using Selenium RC/WebDriver Java to support Regression Testing towards end of testing phase.
- Prepared quantitative and qualitative usability test data to test the key pages.
- Monitored builds triggered, test results and failures from the periodic builds using Cron jobs.
- Reporting the bugs found during execution and discussed them till resolution in DSR meetings.
- Tested Web Services/XML /SOAP services using SoapUI tool
- Validated Request and Response XML, SOAP Calls, and WSDL using SOAPUI tool.
- Reported the consolidated project status reports, resource planning and test summary reports to project management offshore and onshore.
- Developed SQL queries to perform Back end testing and Data Integrity testing in Oracle data base using TOAD.
- Worked with developers in critical defect fixes in execution cycles and qualifying them asap.

Environment: Java, Selenium WebDriver, SQL, TOAD, SOAP UI, IE, Firefox, Chrome, TDD, Windows, Quality Center.

Company: Mahindra Satyam, Hyderabad, India
Clients: FIFA, Switzerland & Cisco Systems, Hyderabad, India
Software Engineer in Test

June 2007 – July 2010

➤ **Cisco Contract Service Centre & Travel Protocol Services**

- Developed the test cases and reporting bugs analyzing test execution results.
- Requirement Traceability Matrix using the business requirements and preparing Test data set for test cases.
- Worked with developers in critical defect fixes along with defect tracking and managing using Quality Centre.
- Designed SQL queries & performed backend validation process using TOAD.
- Prepared automated Test scripts in QTP for test scenarios.
- Debugging of automated scripts, performed test runs and analyzing the test results for regression suites.
- Reporting and retesting of the defects in Quality Center.

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Environment: QTP, VB Script, SQL, TOAD, Object Repository, IE, Firefox, Chrome, Windows, Rally.

EDUCATIONAL QUALIFICATIONS AND RECOGNITIONS:

- MS in Software Engineering (2020), ITU, San Jose, CA.
- Bachelor of Technology in Computer Science (2007), JNTU, Hyderabad, India.
- Oracle Certified Associate & International Software Testing Qualifications Board (ISTQB) certified.
- Received Pat on Back (POB) for FIFA World Cup 2010 Travel & Protocol Services (TPS) and Service Excellency for Urban Code (UBN) projects.