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| **Ravishankar Radhakrishnan**  **Software Development Engineer in Test** | Phone: 804-477-9439  Email: ravishankar.radhak@gmail.com  www.linkedin.com/in/ravishankar-radhakrishnan |

**Professional Experience**

8+ Years as Software QA Engineer in Enterprise Level Customer facing projects

**Company**: Cognizant Technology Solutions

**Current Position:** Senior Test Analyst

**Duration**: Sep -2011 – Present

**Summary**

* Over **8** years of experience as a  **SDET**, extensively worked on Manual**, Automation, Testing of Web Client Server,** Webservices and payroll applications.
* Excellent knowledge and implementation skills in complete Software Development Life Cycle ( **SDLC** ) and Software Testing Life Cycle ( **STLC** )
* Proficient in creating Test scenarios by understanding BRD/FSD.
* Experience in life cycle model like **Waterfall** and **Agile**
* Proven ability in designing and creating automation frameworks using **Java, Selenium WebDriver, Junit, TestNG, Maven tools.**
* Experience of Creating, Modifying and Maintaining new and existing Automation Framework Models (**BDD/TDD/ATDD**,**Hybrid, Keyword and Data Driven Frameworks**).
* Experience in **Core Java,** development by applying different concepts like **OOPS, Collections, String** s, **Exception handling, Multithreading** , etc. and experience in Groovy, python and JavaScript.
* Worked in **DevOps** , configuring and integrating Automation scripts on **Continuous Integration tools (CI/CD)**like **Teamcity** for nightly cycle process
* Expert in developing **Behavior Driven development (BDD/TDD/ATDD**) by writing **Gherkin** language using cucumber tool, developed **Scenarios, Scenario outlines, features**and**Step definitions** and generating the cucumber **reports**
* Experience in working with version control systems like **GIT** (Distributed Version Control), **GitHub**, **SVN** Version Control
* Experience in implementing the **Page Object Model (POM)** by creating element for each page object and reused all the objects in various scripts.
* Performed Database/Backend testing by writing complex SQL Queries for **data validation and integrity,**proficient at writing **complex Joins** and knowledge in **PL**/SQL
* Worked with **Selenium Grid/ Sauce labs** for running multiple tests across different browsers, operating systems, and machines in parallel
* Expertise in creating small programs using Java/python job to support the redundant test data setup.
* Created Excel macros to compare data to reduce the manual intervention

**Technical Proficiencies**

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| **Testing Framework and software** | Selenium,  Cucumber BDD, TDD, Hybrid – uses Junit and TestNG,  MVC  UFT  Worksoft Certify |
| **Programming Languages - proficient** | Oracle Java, Python, Groovy, Vb scripts |
| **Test Management Software** | HP Application Lifecycle Management(ALM),  CA Technologies Agile Central (Rally) |
| **Data base management system software** | Sybase,  Oracle Database  Microsoft SQL Server Management Studio |
| **Development environment software** | Apache Maven  Eclipse IDE  V S code |
| **File versioning and Continuous Integration Software** | GitHub and JetBrains TeamCity |

**Education:**

**B.E –Mechanical Engineering** (2007 – 2011)**,** SCSVMV University, Kanchipuram

**Summary of Key projects:**

**HR/Payroll:**

Test lead for HR/Payroll portfolio of Largest Car Retailer in United States where team handles development and maintenance of applications build on Salesforce platform, .Net Platform and PowerBuilder platform to support business objectives.. Design, develop and maintains automation test suite for Salesforce and .Net apps. Conducts System, Security, Tax compliance and User acceptance tests on the applications.

**E-com Automation:**

Worked as lead automation tester for the leading essential provider in North America, Client had numerous websites designed for each product where the functionality is common across. Created and customized a framework which fits the customer needs to conduct automation testing seamlessly and with minimal modification, the existing scripts can be used for all the websites. We have also integrated with sauce labs to handle the Browser compatibility testing. In addition to that we have also automated the testing for IOS and android using appium.

**Lead and Project Management Release -Service Platform Program:**

Lead and Project Management release involves integration of systems to improve lead management processes for the client’s store associates andThe project was aimed to enhance sales management with company facilities and tolower operating costs.as test analyst, performed requirement analysis, wrote test scenarios and tests, executed test cases and documented results.conducted data analysis in production to formulate test conditions.