BHARGHAVA SUDIREDDY

SOFTWARE DEVELOPMENT TEST ENGINEER(SDTE)/QA AUTOMATION ENGINEER

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SDET with **SIX YEARS** of experience in the field of **QUALITY ASSUARANCE** and skill in manual and automated testing of user interfaces, application programming interfaces, and databases. Proficiency with **JAVA** programming and **SELENIUM** for **UI** and **API** automation. Supporting numerous domains including healthcare, retail, manufacturing, and networking while manually documenting and running test cases as well as creating automated scripts with **SELENIUM**.

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| **PROFESSIONAL SUMMARY:** |

* Experienced in all the stages of **SDLC (**software development life cycle)and **STLC(**software test life cycle).
* Strong experience in **AGILE (**scrum/kanban**) and WATERFALL METHODOLOGIES.**
* Expert on various open-source tools such as **SELENIUM, TESTNG, CUCUMBER, SOAP UI** and **POSTMAN.**
* Proficient in various types of software testing such as **SMOKE TESTING, REGRESSION TESTING, SANITY TESTING** and **Unity Testing.**
* Experienced in developing **Test Plan**, creating **Test cases** and **Test Suites** for **Regression** and **Functional Testing.**
* Developed automation scripts using diverse tools and frameworks such as **Selenium, Cucumber (BDD), POM, Spring Work.**
* Experienced in identifying the **GUI** elements using various selenium locators like **ID, Name, XPath, Class** and **CSS.**
* Expert in **Java** and **OOPS** required for automation frameworks.
* Analyzed test results, tracks the defects, and generate reports using **JIRA, Zephyr.**
* Experienced in automating and scheduling the **CI/CD** pipeline using **Jenkins**.
* Good Knowledge of **APPIUM** for mobile testing.
* Based on the hierarchical relationship between the effects on the test scripts, segment and prioritize faults.
* Outstanding interpersonal, technical, and communication skills; quick learner.
* Worked together with developers to troubleshoot and fix the problems.

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| **TECHNICAL SKILLS:** |

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| **OPERATING SYSTEMS** | WINDOWS, LINUX, MAC |
| **DEVELOPMENT METHODOLOGY** | Agile/scrum, SDLC, STLC |
| **PROGRAMMING LANGUAGES** | C, C++, JAVA, HTML, JAVA SCRIPT |
| **AUTOMATION/TESTING TOOLS** | Selenium WebDriver, Selenium Grid, Rest Assured, Postman, Cucumber, Junit, TestNG and JMeter |
| **IDE** | ECLIPSE |
| **FRAMEWORKS** | Page Object Model (POM), TDD, Spring framework |
| **DATABASE** | MySQL, SQL Server, Postgres SQL |
| **DEFECT MANAGEMENT** | JIRA, Zephyr |
| **MS OFFICE TOOLS** | Excel, Word, Power point, Teams, Outlook |
| **UTILITIES** | Eclipse, Git, Maven |

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| **PROFESSIONAL EXPERIENCE:** |

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| **CLIENT: Wellsfargo** |
| **TENURE: Nov 2023 – Present** |
| **DESIGNATION: Automation Engineer** |

**RESPONSIBILITIES:**

* Worked on Agile process to participate in daily **Scrum, Sprint Planning, Grooming, Retrospective** and **Demo** meetings.
* Responsible for understanding high level Business process related to the application.
* Interact with Business Analysts and software developers in **requirements** **analysis**, **bug** **reviews**, **sprint** **planning** **meetings**, **retrospective**, **backlog** **grooming** sessions.
* Analyze and review product requirement documents, functional specifications and involve in developing test strategy.
* Develop the Test plan and create the test cases for the scenarios and maintained in the document.
* Created functional test cases and defects in **JIRA**.
* Coordinate with developers to resolve **defects** recorded in **JIRA.**
* Identify scenarios for automation and **regression** testing.
* Develop and maintain automation scripts and framework using **Cucumber,** **Selenium**, **Java** for web application and **Java, Spring framework** for **API automation**.
* Used the **build** tool such as **Maven**.
* Peer Review of automation test scripts within the sprint.
* Mainly focus on Services and testing those using **POSTMAN** tool.
* Performed back-end testing by writing and executing SQL queries to validate the data from Postgres SQL database.
* Integrated automated tests into CI/CD for running nightly batch **Jenkins** jobs.
* Coordinate with the development team, product owners and other stakeholders to understand requirements, resolve issues, and ensure a shared understanding of quality expectations. Provide regular updates on testing progress and participate in team meetings.

**Environment:** Agile, JIRA, Java, Selenium, Cucumber, Postman, JIRA, PostgreSQL, Maven, Jenkins.

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| **Client: Medecohere** |
| **TENURE: SEP 2018 – NOV 2022** |
| **DESIGNATION: QA Analyst** |

**RESPONSIBILITIES:**

* Recognized and classified overall plan for **Test Scope, Test Strategy High-level Document,** and **Test Data** within the context area of each sprint.
* Writing and executing test scenarios, test cases and test scripts for both web and mobile applications using **JAVA** and **Selenium Web Driver**
* Performing **cross-browser** testing on various browsers like IE, Chrome and Firefox and ensured compatibility on different browsers using **Java**, **TestNG** and **Jenkins**.
* Performing **Feasibility Analysis** on the test cases to analyze the feasibility of the test cases for automation and for the creation of the **regression** test suite.
* Performing **Smoke**, **Functional**, **Regression**, **Positive** and **Negative** testing for each build of the applications and **Integration** Testing with other programs, hardware, operating systems and network environments.
* Coordinated with the Manual and Automation QA delivery schedule with Relationship Manager, Product Development and Offshore Team for the Initial and Strategic Solutions.
* Performing testing using **SOAPUI** on different data sources and validated the **RESTful** web services.
* Involved in developing BDD features, scenarios and step definitions using **Cucumber** and **Gherkin** using **Junit** and automated them using **Selenium Web Driver**.
* Involved in the use of **Cucumber Step Definition**, **Scenarios** **and Features**.
* Reviewed and updated the test cases in review log, updated test cases based on the review comments given by Business SME’s.

**ENVIRONMENT:** Java, Selenium WebDriver, Selenium Grid, Java, Agile, Jira, Behavior Driven framework (BDD), Postman, XPath, Maven, TestNG, JMeter, GIT, Excel, and Eclipse.

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| EDUCATION |

 • Master’s in Information Systems (CGPA:3.58/4.0)

 Cleveland State University , Cleveland-OH

 • Bachelors in Electronics and Communication Engineering, (CGPA:6/10)

 Amrita School of Engineering, India