Ranjith C

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SUMMARY

Motivated software testing enthusiast with expertise in Manual and Automation Testing. Proficient in Selenium, Cucumber, and Java. Skilled in test plan creation, execution, and defect identification. Committed to delivering value as a dedicated team player.

SKILLS

Testing Methodologies: Functional Testing, System Testing, Smoke Testing, Black Box Testing, White Box Testing, Integration Testing, Unit Testing, Regression Testing
Automation Testing & Frameworks: Selenium WebDriver, Cucumber (BDD), TestNG (TDD), Java, Hybrid Framework
Tools & Skills: Jira, Zephyr Scale, SQL (MySQL), Git, GitHub

PROJECTS

OrangeHRM Automation Testing | *Selenium WebDriver, Cucumber, Java*   Aug. 2023 - Sep. 2023

- Designed and automated comprehensive test scenarios to ensure thorough functionality examination of OrangeHRM, a critical Human Resource Management software.
- Collaborated efficiently with Selenium WebDriver and Cucumber, implementing Behavior-Driven Development (BDD) principles for comprehensive test scenario automation.
- Applied Object-Oriented Programming (OOP) concepts in Java to create maintainable, reusable test scripts and implemented the Page Object Model (POM) design pattern for improved code maintainability.
- Employed TestNG for parallel testing, Log4j for comprehensive logging, and Extent reports for detailed reporting to enhance project visibility.
- Managed project dependencies with Maven, ensuring streamlined development, and maintained version control using Git.
- Conducted Cross-Browser Testing for compatibility across various web browsers.
- Access project resources on GitHub: Software Testing Repository

OpenCart Manual Testing | *Manual Testing, Jira, Agile Methodology*   Jun. 2023 - Jul. 2023

- Conducted comprehensive QA testing on OpenCart, an open-source e-commerce platform, strictly following SDLC/STLC principles and best practices.
- Proficiently utilized JIRA, including Zephyr Scale, for defect tracking and management, resulting in the identification and meticulous documentation of over 70 intricate issues.
- Demonstrated expertise in Agile and Scrum methodologies for structured testing, ensuring a seamless testing process.
- Employed Ad-hoc and Exploratory Testing techniques to uncover hidden issues and enhance product quality.
- Prepared essential project documentation, including a comprehensive Test Plan, detailed Test Cases, a thorough Requirements Traceability Matrix (RTM), an exhaustive Bug Report, comprehensive Test Metrics, and a comprehensive Test Report.
- Facilitated collaboration and version control by uploading a repository of test cases in Excel format to GitHub: Software Testing Repository

EDUCATION

Bachelor of Science (Biotechnology)   Dr. G. R. Damodaran College Of Science, Coimbatore
Bharathiar University   2020

Higher Secondary Certificate (HSC)   Veveaham Hr Sec School, Dharapuram
State board   2017

Secondary School Leaving Certificate (SSLC)   Thenmalar Hr Sec School, Dharapuram
State board   2015

CERTIFICATION

Software Testing Course: Certified in Manual and Automation Testing after completing the Software Testing Course at Credo Systemz, Chennai, from April to July 2023.