RAJASHREE

LinkedIn • GitHub • +1-437-451-3311 • rajashreey841@gmail.com • North York, ON [PR]

SUMMARY

- Software Test Engineer with 3 years of experience in manual and automation testing, specializing in ensuring high-quality software solutions.
- Proficient in creating detailed test cases, developing comprehensive test plans, executing functional and regression tests, and performing defect tracking using industry-standard tools.
- Expertise in Selenium WebDriver for cross-browser automation and execution on various platforms using Python.
- Experienced in implementing CI/CD pipelines with Jenkins and Git, ensuring seamless test automation integration.
- A collaborative team player with strong interpersonal skills, actively contributing to test plan reviews, process improvements, and mentoring new team members during onboarding and training.

SKILLS

- **Programming Languages:** Python3, C, JavaScript, SQL
- **Automation Frameworks:** Robot Framework, Selenium WebDriver, Pytest, UnitTest
- **Testing Types:** Unit Testing, Functional Testing, Integration Testing, API Testing, DB Testing
- **DevOps & CI/CD:** Jenkins, Git, AWS
- **Tools & Technologies:** Postman, QTest, Jira, Confluence, Visual Studio, Unix, Linux, Windows, MS Office
- **Web Technologies:** REST, XML, JSON

EMPLOYMENT

SOFTWARE TEST ENGINEER II   **WIPRO LIMITED**   **OCT 2021 – AUG 2024**

- Created and executed comprehensive **test plans, test cases and automation scripts** to validate various projects at **T-Mobile**, ensuring software reliability and quality.
- Developed and maintained automated test scripts using **Python, Selenium and internal frameworks**, enhancing test reliability and reducing manual testing efforts by **40%**.
- Developed and maintained **comprehensive test cases** for functional, regression, and API testing.
- Automated **UI testing for iOS and Android**, ensuring seamless user experience across devices.
- **Integrated automated tests with CI/CD pipelines (Jenkins, Git)** to enable continuous testing and faster software releases.
- Led defect tracking and issue management using Jira and Confluence ensuring efficient resolution and documentation.
- Conducted **End-to-End (E2E)**, regression, functional, and **API testing**, ensuring full system validation across critical modules.
- Developed and executed **Unix shell scripts** for test automation tasks, log validation and server health checks.
- Collaborated with cross-functional teams to improve test coverage and optimize software performance.

SOFTWARE TESTING INTERN   **PRINSTON SMART ENGINEERS**   **JUL 2020 –AUG 2020**

- Designed and executed **test cases** for web and mobile applications, ensuring compliance with functional requirements.
- Conducted **manual and automated testing** using Selenium and Python to identify defects and enhance software quality.
- Performed **API testing** using Postman to validate RESTful services and ensure proper data flow.
- Collaborated with the development team to report, track, and resolve software defects using Jira.

EDUCATION

- **Bachelor of Engineering** in Computer Science & Engineering from **Visvesvaraya Technological University.** 2017 – 2021

CERTIFICATIONS & COURSES

- AWS Cloud Practitioner (May 2024-May 2027)
- Python3 (Apr 2024)
- Jenkins by BitDegree (May 2020)
- QTest L1 by Wipro (Mar 2024)
- SQL and Relational Databases by IBM (Jun 2024)
- Git from BitDegree (May 2020)

PERSONAL PROJECTS

- **Network Monitor:** Designed and developed a web application that monitors various devices in the network based on ICMP and SNMP networking protocols. Environment: Python3, Django, HTML, CSS, JS
- **Fee Payment System:** Developed a Web Platform to facilitate various types of fee payments in a college environment. Various levels of user level authentication and interactive user interface has been added with a MySQL database to store and alert transaction data. Environment: Python3, Flask, HTML, CSS, MySQL