

RAJASHREE

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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 implementing Selenium WebDriver for cross-browser automation and execution on various platforms using Python.
- Successfully developed and automated regression and system testing processes using Selenium WebDriver, contributing to enhanced software reliability and performance.
- 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:** Python3, C, JavaScript, REST, XML, JSON
- **Automation:** Selenium WebDriver, Pytest, Postman, Robot Framework
- **Testing:** Unit Testing, Functional Testing, Integration Testing, API Testing, Test Driven Development (TDD)
- **Development:** CI/CD, Git, Jenkins
- **Database & Cloud:** SQL, AWS
- **Tools:** Jira, Confluence, Qtest, Visual Studio, Linux, Windows, MS Office

EMPLOYMENT

SOFTWARE TEST ENGINEER II

WIPRO LIMITED

OCT 2021 – JUL 2024

- Developed comprehensive test plans and test cases to validate various projects at T-Mobile, ensuring software reliability and quality.
- Conducted requirements analysis and participated in design reviews of new features from the initial planning phase to ensure adherence to client requirements.
- Developed and maintained test cases according to functional specifications for each release. Conducted unit and functional testing for weekly production releases, identifying defects.
- Performed unit and functional testing during weekly production releases, identifying defects to ensure smooth rollouts.
- Automated UI testing for iOS and Android using Selenium WebDriver, improving efficiency. Assisted in automating test cases with Selenium WebDriver and Pytest to reduce manual work.
- Collaborated on test case reviews, documentation, and process improvements with team members. Tracked and reported defects using JIRA and analyzed test metrics for test execution.

MACHINE LEARNING INTERN

PRINSTON SMART ENGINEERS

JUL 2020 –AUG 2020

- Used classification and regression algorithms to determine the accuracy in quality data sets of red wine production.
- Analyzed given student datasets to obtain data on number of students places, their progress and other requirements using ML classifiers for a campus recruitment.
- Collaborated with other engineers and clients for analysis of the requirements document.

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