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| RAJASHREE |
| [LinkedIn](https://www.linkedin.com/in/rajashreey841/) • [GitHub](https://www.github.com/rajashreey841) • +1-437-451-3311 • [rajashreey841@gmail.com](mailto: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](https://github.com/rajashreey841/certifications/blob/master/AWS_Certified_Cloud_Practioner.pdf) (May 2024-May 2027) * [Python3](https://github.com/rajashreey841/certifications/blob/master/Wipro_Python.pdf) (Apr 2024) * [Jenkins by BitDegree](https://github.com/rajashreey841/certifications/blob/master/BitDegree_Jenkins_May_2020.pdf) (May 2020) * [QTest L1 by Wipro](https://github.com/rajashreey841/certifications/blob/master/Wipro_Python.pdf) (Mar 2024) * [SQL and Relational Databases by IBM](https://github.com/rajashreey841/certifications/blob/master/SQL_RDBMS.IBM.pdf) (Jun 2024) * [Git from BitDegree](https://github.com/rajashreey841/certifications/blob/master/BitDegree_Git_May_2020.pdf) (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 |

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