# RAJASHREE

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#### **SUMMARY**

• Software Test Engineer with 3+ years of experience in manual and automated testing for web and mobile applications. Reduced manual testing efforts by 40% through automation while maintaining comprehensive test coverage. Experienced in full software development lifecycle, CI/CD pipelines, and working with Agile teams. Canadian permanent resident seeking testing opportunities in the Canadian tech industry.

### **SKILLS**

- TECHNICAL SKILLS Programming: Python, SQL
- Test Automation: Selenium WebDriver, Robot Framework, Pytest, UnitTest.
- Testing Types: Functional, Regression, Integration, API, E2E, UAT
- Methodologies: Agile/Scrum, SDLC/STLC, Test-Driven Development
- CI/CD & DevOps: Jenkins, Git, AWS Cloud Services
- Test Management: Jira, Confluence, QTest, Postman
- Platforms: Windows, Linux, Unix, iOS, Android
- Web Technologies: REST APIs, XML, JSON, HTTP/HTTPS protocols

#### **EMPLOYMENT**

#### **SOFTWARE TEST ENGINEER II**

#### **WIPRO LIMITED**

OCT 2021 - AUG 2024

- Designed and executed 500+ test cases across 15+ T-Mobile projects, achieving 98% test coverage and identifying 200+ critical defects before production release
- Developed and maintained 50+ automated test scripts using Python/Selenium framework, reducing regression testing time from 5 days to 2 days and manual effort by 40%
- Led end-to-end testing for iOS/Android mobile applications serving 50M+ users, ensuring seamless cross-platform functionality and 99.9% uptime
- Implemented CI/CD integration using Jenkins and Git, enabling automated test execution for 20+ daily builds and reducing deployment time by 30%
- Collaborated with 8-member cross-functional Agile teams, participating in daily standups, sprint planning, and retrospectives to deliver projects 15% ahead of schedule
- Managed defect lifecycle using Jira/Confluence, maintaining detailed documentation that improved team knowledge transfer and reduced resolution time by 25%

#### SOFTWARE TESTING INTERN

#### **PRINSTON SMART ENGINEERS**

JUL 2020 -AUG 2020

- Executed 100+ manual and automated test cases for web/mobile applications, ensuring 100% compliance with functional requirements and zero critical defects in production.
- Implemented Selenium-based automation framework using Python, increasing test execution efficiency by 60% and enabling faster feedback cycles
- Collaborated with the development team to report, track, and resolve software defects using Jira.
- Collaborated with 5-member development team in Agile environment, tracking and resolving 50+ software defects using Jira with 95% resolution rate

## **EDUCATION**

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

# **CERTIFICATIONS & COURSES**

- AWS Cloud Practitioner (May 2024-May 2027)
- Python (Apr 2024)
- Jenkins (May 2020)
- QTest (Mar 2024)
- SQL and Relational Databases by IBM (Jun 2024)

#### **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