

Kiran S Patil

QA Automation Engineer

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Objective

Expertise in delivering complex, high-visibility projects. Able to establish strong working relationships with diverse teams and stakeholders. Looking for a challenging role that will utilize my skills and experience in project management.

Profile Summary:

- Total 3+ years of experience in IT industry. 2+ years as a software Engineer (QA Manual) and 1.5+years in automation testing.
 - **Automation Testing Expertise:** Over 2+ years of experience specializing in automating test cases using Selenium with Python. Skilled in detail problem solving, reducing manual efforts, increasing efficiency, and enhancing test coverage through robust automation.
 - **Comprehensive Test Coverage:** In-depth knowledge of writing, executing, and maintaining automated test scripts for functional, regression, smoke, and performance testing.
 - **Test Automation Framework Development:** Contributed to developing reusable automation frameworks similar to pytest, data driven framework with POM designing method. Improving testing efficiency and scalability.
 - **CI & Tools:** knowledge of git and basic Jenkins for continuous integration and automated execution of test scripts.
 - **Agile & SDLC Knowledge:** Proficient in Agile methodologies, actively contributing to sprints, daily stand-ups, and retrospectives. Familiar with full SDLC, including requirement analysis, test planning, execution, and defect management.
 - **Advanced Tool Proficiency:** Experienced with JIRA and Zephyr for test management and defect tracking along with Postman for API testing and git for version control.
 - **Quality-Focused Automation:** Proven ability to identify and resolve defects early in the development cycle, improving product quality and reducing time to market. Successfully automated high-priority business use cases, reducing the manual testing time by 40%
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Technical Skills:

- **Programming Language:** Python
 - **Automation Tools:** Selenium with python
 - **Project Management Tools:** JIRA, Zephyr
 - **SDLC Methodologies:** Agile, waterfall, V-V Model, Spiral
 - **API Testing Tools:** Postman
 - **Version Control:** Git
 - **Other Tools:** MySQL (basics)
 - **Operating Systems:** Linux, Windows
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Professional Experience:

ENSS Technologies –Mar-2021 to till date

QA and Automation Tester (Jun 2023 – Present)

- Led the QA efforts such gathering data from cross functional teams ,Creating comprehensive test plans, test case creation, execution, and defect tracking.
- Developed and maintained automated test scripts .
- Worked on frame work such as pytest, data-driven along POM design (Selenium with Python) to validate application functionalities.
- Utilized Postman for API testing to ensure data integrity and flow across different modules of the application.
- Automated GUI tests for performance and usability, ensuring consistent user experience.

- Contributed to developing reusable automation frameworks similar to pytest, data driven framework. Improving testing efficiency and scalability .

ENSS Technologies

Software Engineer–(2021 – 2023)

- Executed functional and regression testing for high-impact web applications, ensuring software stability.
- Authored and executed over 220+ test cases/depending on complexity, identifying critical defects early in the development cycle.
- Actively participated in sprint planning, reviews, and retrospectives to enhance testing processes.
- Prepared , Managed and Maintained test deliverables (Test plan, Test case summary, Bug reporting's, RTM, Risk and Mitigation, Problem's and corrective solutions, Test closure, Designs Techniques, etc)
- Carried UAT (alpa testing)

Project Experience:

Project 1: OrangeHRM (jun2023– Present)

OrangeHRM is a comprehensive Human Resource Management (HRM) System that captures all the essential functionalities required for any enterprise. It helps to manage HR administration, Employee Management, Reporting and Analytics, Performance and Requirement, Company post page, company event calendar etc..

Project 2: QCKLoans Web Application (Jun 2022 – 2023)

It's a banking web-application basically provide Education loan for higher studies.

Applicant can provide his/her education information for applying loan. To manage his/her details a separate student profile account is provided with this account they can choose their preference course, universities , hostel accommodations, visa fees prior collage and other essential support in a single platform and for bank purpose we provided loan application form, nominee and guardian option and simple calculator for calculating interest rate for applicant's.

Project 3: FreeNAS (Mar 2021 – May 2022)

FreeNAS is a software-based storage appliance from IX systems. FreeNAS supports file and block storage and a variety of advanced storage features such as replication between various storage systems and virtually unlimited snapshots and the sizes.

ISCSI test suite is a collection of Python scripts that are used to validate the FreeNAS ISCSI functionalities such as basic configuration, Volume creation, Z-vol creation, Configuring a ISCSI Target Group and ISCSI Initiator Group

Education:

Bachelor of Engineering

Visvessvaraya Technological University,

Certifications & Courses

- **Python** (Great Learning)
- **Six sigma Basics (GL)**
- **Jenkins Basics** (Great Learning)

Key Skills:

- **Test Automation**
- **Familiar with SDLC and STLC**
- **Test Planning , Execution and Bug reporting**
- **Smoke Testing, sanity ,retest And regression testing**
- **Defect Management & Reporting**
- **Basics of performance testing**