Kiran S Patil
QA Automation Engineer
Email: Krnpatilpatil@gmail.com | **Bangalore** | **Contact:** 9164341496

Objective

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

Profile Summary:

- Total 3.6+ years of experience in IT industry. In Functional and Automation testing.
- **Automation Testing Expertise:** Over 1+ 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 Page Object Module design. Improving testing efficiency and scalability.
- **Version Control Tools:** Knowledge of git and github.
- **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 integrated with Zephyr for test management and defect tracking along with Postman (API testing).
- **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%.
- **Strong knowledge in** Build complex Xpaths for locating elements(Xpath Methods-Starts with, Ends with, Contains, Sibling concepts - Preceding, Fallowing, Parent, Child and Ancestor, etc.)
- Contributed to developing reusable automation frameworks similar to Pytest, data driven framework along with Page Object Module design. Improving testing efficiency and scalability.

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

Professional Experience:

ENSS Technologies

QA and Automation Tester (**Jan 2024 – Till date**)

ENSS Technologies

Software Engineer–(2021 – 2023)

Project Experience:

Project 1: OpenCart (Jan2024-till date)
Role : QA Automation
 OpenCart is an [online store](#) management system(E-commerce) website provides a professional and reliable foundation from which to build a successful online store. OpenCart has an extensive amount of features that gives you a strong hold over the customization of store including user-Management, Browse, Search, Add item-to-cart, Wish-list, Buy-product, Payment gate-ways, Return policies and Contact-support. Also include Feedback option to improve performance and user experience.

Led the QA efforts such as gathering data from cross-functional teams, Collaborating with business analysts to review requirements to prepare comprehensive test plans, develop test case, and test execution .I reported, logged and monitored bugs in Jira. For automation I developed test script to automate regression and retest process. I reduced manual testing efforts by automating key scenarios using Selenium with Python.
Build complex Xpaths for locating elements(Xpath Methods-Starts with, Ends with, Contains, Sibling concepts - Preceding, Fallowing, Parent, Child and Ancestor, etc.)

Project 2:OrangeHRM (Jun 2023– Dec2023)

Role: **QA Tester**
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. I Performed functional testing on HR administration, employee management, and reporting functionalities to ensure alignment with user requirements. I performed functional testing and Collaborated with business analysts to review requirements and create comprehensive test plans and cases and reported, logged and monitored bugs in jira.

- 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)

Project 3: QCKLoans Web Application (Jun 2022 – April2023)
Role:QA Tester
It is 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. I performed functional testing and Collaborated with business analysts to review requirements and create comprehensive test plans and cases and reported, logged and monitored bugs in jira.

Project 4: FreeNAS (Mar 2021 – May 2022)
Role:QA Tester
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. I gathered functional requirements prepared test plans, developed test cases and executed text cases across different types of functional testing methods and reported, logged and monitored bugs in jira. Utilized Postman for API testing to ensure data integrity and flow across different modules of application.

Education:
Bachelor of Engineering
Visvessvaraya Technological University,

Certifications & Courses
- **Python** (Great Learning)
- **Six sigma Basics (GL)**

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**