Priyanka Rout

Software Test Engineer

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PROFESSIONAL SUMMARY

Detail-oriented Software Test Engineer with 2 years of experience in ensuring the quality assurance and functional operation of software features. Skilled in Web, Mobile, and API testing methodologies, adept at creating and executing test cases, and analyzing results to identify defects and areas for improvement.

SKILLS

- **Manual Testing**
- **Automation Tools**: FireFlink
- **Programming & Scripting**: Basics Java and Selenium
- **Defect Management**: JIRA
- **Mobile Testing**
- **API Testing**: Postman, FireFlink
- **Database**: SQL
- **Operating Systems**: Windows, Mac, Linux(Ubuntu)

PROJECTS

1. **Project Name:** FireFlink (www.fireflink.com)
2. **Description:** FireFlink is a script less automation testing tool leveraging Natural Language Processing (NLP) for seamless automation across Web, Mobile, and API platforms. Which also provides a desktop application (fireflink client) to capture locators with a click for web and mobile.

PROFESSIONAL EXPERIENCE

Software Test Engineer   **2022 – Present**
FireFlink Pvt Ltd   Bangalore, India

Roles and Responsibilities

- Analyzed requirements, identified 50+ test scenarios, and estimated efforts, improving project planning efficiency by 20%.
- Developed detailed test cases based on functional specifications and user stories, achieving 90% coverage of positive and negative scenarios, and reducing undetected defects by 15%.
- Executed 400+ manual test cases, promptly reported defects in JIRA, reducing defect turnaround by 30%.
- Established a centralized repository for 50+ testing artifacts, ensuring easy access for a team of 5, improved documentation accuracy and compliance, ultimately decreasing testing cycle times by 15%.
- Conducted regression testing for all releases, maintaining a 98% pass rate and preventing new bugs and impacts.
- Logged and tracked 150+ defects, collaborating with developers for timely resolution,cutting defect resolution time by 35%.
- Participated in integration testing to ensure smooth interoperability with CI/CD pipelines, bug reporting systems, and collaboration tools.

- Conducted cross-browser and cross-platform testing on 3 different browsers and 3 operating systems, reducing cross-platform issues by 20% and ensuring compatibility and consistent behavior across different environments.
- Communicated effectively with developers, product owners, designers, and project managers, providing status updates, raising concerns, and collaborating on issue resolutions.
- Extensively worked in Agile environments with Scrum Methodologies.
- Managed team tasks, provided progress updates, and ensured alignment with project timelines

SOFT SKILLS

- **Attention to Detail**: The ability to notice and document even the smallest of issues or bugs.

- **Analytical Thinking**: Breaking down complex problems and situations to understand their components and find logical solutions.

- **Problem-Solving**: The ability to identify, troubleshoot, and resolve issues efficiently by thinking out of the box

- **Team Collaboration**: Working well within a team, contributing to group projects, and supporting colleagues.

- **Time Management**: Prioritizing tasks and managing time effectively to meet deadlines

EDUCATION

MSc (Physics)   **2019 – 2021**
SOA University   Bhubaneswar, India

LANGUAGES KNOWN

English

Hindi

Odia