Kanimozhi K

QA Engineer

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PROFESSIONAL SUMMARY

QA Engineer with 3.4 years of experience in manual and automation testing for web and mobile apps. Skilled in Selenium, Python and Pytest, with experience in Agile teams, and API testing. Focused on building reliable test automation frameworks that ensure quality and help deliver products on time with high test coverage and minimal defects.

SKILLS

- **Testing Expertise:** Manual Testing, Automation Testing, Regression Testing, Sanity Testing, API Validation, Test Case Creation, Test Planning
- **Tools & Frameworks:** Selenium, Pytest, Playwright, JIRA, Postman, Charles, CI/CD, Jenkins (Basics), Allure Reports
- **Programming Languages:** Python, JavaScript, SQL
- **Version Control:** Git, GitHub
- **Development Methodologies:** Agile, Scrum, TDD
- **Additional Skills:** Cross-Browser Testing, Mobile App Testing (Android, iOS),OTT Platforms(Roku, FireTV), Performance Testing

WORK EXPERIENCE

QA Engineer

Tringapps,Chennai

NBC News & Weather Apps (Android, iOS, Roku, FireTV) | Apr 2024 - May 2025

- Performed manual testing for NBC mobile (iOS, Android) across English, Telemundo, and RSN markets, and for OTT apps (Roku, FireTV) across English and Telemundo markets, ensuring all features met business and functional requirements.
- Involved in regression testing for new features and bug fixes, ensuring proper functionality before release on the Play Store and App Store.
- Conducted API validation using Charles, managed defects in Jira, and participated in client scrum calls to track and resolve issues.
- Participated in sprint planning, sprint reviews, and retrospective meetings as part of the Agile development process to align testing efforts with project goals and timelines.

RFLXT (Web) | Oct 2022 - Mar 2024

- Created detailed manual test cases for the RFLXT web platform, covering various scenarios and performing API testing to ensure functionality.
- Developed a Page Object Model (POM) using Selenium with Python and the Pytest framework to automate regression test cases, generated Allure reports, and significantly reduced manual testing effort.
- Implemented Playwright with JavaScript for automating cross-browser tests, enhancing the overall testing process.

Tringapps (Web) | Dec 2021 - Aug 2022
- Ensured UI alignment with Figma designs, created detailed test plans, and conducted cross-device testing for content display.
- Validated that content was being fetched from WordPress and confirmed the ability to update content directly within the WordPress platform.

ACCOMPLISHMENTS

- Automated 50% of manual test cases, reducing testing cycle time by 30% through automation.
- Played a key role in delivering a bug-free version of the NBC app within tight deadlines.
- Consistently maintained high defect detection rates across multiple projects.

EDUCATION

Government College of Engineering, Erode   Jun 2018 - Aug 2022
B.E Computer Science and Engineering
Percentage : 72%