**P.Vinay**

**Phone +1 618-434-3559**

**Email: vinayravin27@gmail.com**

LinkedIn: www.linkedin.com/in/p-vinay-807a3218b

**SUMMARY**

Quality Assurance Engineer with 4 years of experience in manual and automated testing for high-profile clients. Improved software quality by developing effective test strategies that increased coverage across various platforms. Recognized for expertise in QA methodologies and active collaboration within Agile teams to ensure on-time delivery of high-quality software. Successfully implemented automation scripts, achieving a 30% reduction in testing time.

**SKILLS**

* **Manual Testing**: Functional Testing, Regression Testing, System Testing, Smoke Testing, User Acceptance Testing (UAT)
* **Automation Tools**: Selenium WebDriver, Appium
* **Programming Languages**: Java, Python, JavaScript
* **API Testing Tools**: Postman, SoapUI
* **Test Management & Defect Tracking**: JIRA, TestRail, Informatica Test Data Management, Zephyr
* **Version Control**: Git, GitHub
* **Continuous Integration/Continuous Deployment (CI/CD)**: Jenkins, GitLab CI
* **Operating Systems**: Windows, Linux
* **Database**: SQL, MySQL, Oracle
* **Visualization Tools:** Excel, PowerPoint, Microsoft Word

**EXPERIENCE**

**Client: Prasquare,MN June 2024- Present**

**Role: QA Tester**

**Responsibilities**:

* Created and completed detailed test plans and cases driven by in-depth user stories, achieving 100% coverage across functional, regression, and system testing phases while maintaining the highest quality standards.
* Executed comprehensive end-to-end testing across 7 major browsers and 10 different devices, ensuring seamless cross-browser compatibility and enhancing user experience by eliminating critical display issues before product launch.
* Managed defect tracking and resolution processes using JIRA, collaborating closely with the development team to address critical issues; achieved a 50% reduction in average issue resolution time over six months.
* Executed comprehensive API testing through Postman, identifying and resolving data flow inconsistencies across six microservices; enhanced backend reliability resulting in zero critical bugs reported during subsequent release cycles.
* Implemented end-to-end validation through the creation of integration tests using both Selenium and Postman APIs within continuous deployment workflows; this initiative contributed directly to maintaining a zero-defect environment pre-launch.
* Led sprint planning sessions with cross-functional teams, establishing comprehensive testing frameworks that addressed all user scenarios; ensured alignment with project goals which resulted in zero bugs during final releases for three consecutive months.
* Coordinated closely with cross-functional teams for thorough User Acceptance Testing (UAT), validating end-user needs through precise testing scenarios which led to zero post-launch defects reported by clients within the first month of release.

**Client: Tek Optimize, India Aug 2019-July 2022**

**Role: Test Analyst**

**Responsibilities:**

* Performed comprehensive Functional, System, and Regression testing to ensure application stability across 15 unique scenarios; identified critical bugs leading to a 40% reduction in post-release issues.
* Developed and reviewed comprehensive test cases that aligned with project specifications, resulting in a 30% increase in overall test coverage across applications tested during the analysis phase.
* Executed comprehensive cross-browser and compatibility testing, ensuring consistent application performance across 10+ platforms and devices; identified critical issues that improved user experience for an estimated 5,000 daily users.
* Conducted thorough analysis of Jira defect logs which led to refined testing methods and significant improvements resulting in decreased defect rates across three major releases over six months.
* Coordinated with development teams using JIRA for defect tracking resulting in a streamlined process that addressed an average of five high-priority bugs weekly before each product deployment cycle began.
* Conducted thorough health checks on testing environments prior to and following each release cycle, ensuring system stability which resulted in a 30% increase in defect detection rates and improved product reliability.
* Generated and shared daily and weekly status reports with stakeholders, documenting testing progress and outcomes.

**EDUCATION**

**Bachelor of Technology in Information Technology**   
Jawaharlal Nehru Technological University, Hyderabad, India  
Jun 2016 -Sep 2020

**Master’s in Business analytics**

**Graduate** ; Oct 2022 - May 2024