**Kalyani Potu**

**Phone: +91 7842828096 Email: kalyani.potu@gmail.com**

**Summary:**

* Over **6+** years of experience in **Automation** and **Manual** **Testing**.
* Excellent understanding of **Software Testing Life Cycle** and **Test Methodologies**.
* Experience in test automation using **Selenium Webdriver** with **Hybrid** and **Data driven frameworks**.
* Experience in various types of Testing like **Functional Testing**, **Regression Testing**, **Ad-hoc Testing**, **Integration Testing**, **Sanity Testing** and **Compatibility Testing**.
* Experience in **SOAP** and **REST** **API testing** using **POSTMAN.**
* Experience in **Database Testing**.
* Actively tracked and managed defects using bug tracking tool **JIRA**.
* Proficient in using **GITHUB** for maintaining and managing code changes
* Integrated automated tests into the CI/CD pipeline using **Jenkins**.
* Proficient in **Agile principles** and **practices** such as sprint planning, daily stand-ups, sprint reviews, and retrospectives.

**Skills:**

* Functional Tools : Selenium Webdriver, Postman, Jenkins
* Languages : Python, SQL, C
* Version Control Tool : GITHUB
* Defect Management Tool : JIRA

# Professional Experience:

**Project#01: Value Analysis Workflow (VAW)**

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| **Client: ECRI (Emergency Care Research Institute) Jan 2021 to Aug 2023**  **Role: Software Test Engineer** |

**Roles and Responsibilities:**

* Involved in all phases of the Software Testing Life Cycle (STLC), including requirement analysis, test planning, test execution, and defect tracking.
* Achieved 100% test automation coverage, enhancing software quality and improving testing efficiency.
* Executed test cases and analyzed test results to identify defects and ensure software functionality.
* Conducted User Interface (UI) testing using selenium to verify the functionality and usability of software interfaces.
* Responsible for workflow testing, ensuring smooth and efficient operation of software processes.
* Conducted various types of testing including Functional Testing, Regression Testing, Retesting, End-to-End Testing, Integration Testing, System Testing, and Exploratory Testing.
* Logged defects, performed retesting, and tracked defects using JIRA, ensuring timely resolution and closure.
* Participated in Agile practices such as Iteration Planning, Daily Stand-Up, Iteration Demo, Backlog Refactoring, and Retrospective meetings.

# Project#02: Caller Ring Back Tone (CRBT).

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| **Client: Huawei Technologies**  **Dec 2013 to Jan 2018** **Role: Software Test Engineer** |

**Roles and Responsibilities:**

* Played a key role in requirement analysis, developing comprehensive test plans, and preparing detailed test cases based on functional and non-functional requirements.
* Conducted both manual and automated test cases to validate software functionality and ensure optimal usability.
* Contributed significantly to End-to-End testing efforts, ensuring seamless integration and functionality across all components of the software.
* Worked on Data analysis, Data validation and Database querying using Oracle SQL.
* Actively tracked and managed defects using bug tracking tool JIRA.
* Successfully conducted API testing using Postman, ensuring the reliability and functionality of backend services.
* Delivered all tested features with highest quality, zero customer defects.
* Prepared reports including Defect Report, Daily Status Report, and Execution Summary Report to communicate testing progress and results to stakeholders.

# Achievements:

* Achieved Best valuable Contributor Annual Award for the year 2016 in Huawei Technologies.
* Achieved Best Tester Annual Award for the Year 2015 in Huawei Technologies.
* Awarded employee of the month for Best Contribution, July 2014 in Huawei Technologies.

# Education:

* Bachelor’s Degree in Electronics and Communication Engineering from Kakatiya University College of Engineering (KU).