SOWMIYA R

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SUMMARY

Result oriented software engineer with **4 years** of expertise in manual testing. Proven ability to ensure software quality through meticulous testing process. Strong analytical and problem solving skills, contributing to the delivery of high-quality products.

WORK EXPERIENCE

QA Engineer , NFERENCE LABS, Coimbatore.(Present)   **Feb 2024- Present**

Test Engineer, RAFTER ONE, Chandigarh.   **Sep 2022 - Mar 2023**

Test Engineer, PRELUDESYS PVT LTD, Chennai.   **Feb 2020 - Sep 2022**

EDUCATION

Bachelor of Computer Science Engineering , MAILAM Engineering College ,Chennai.

ADDITIONAL INFORMATION

- Overall **4 years** of experience as Software Test Engineer.
- Expertise in **Manual Testing(Functional Testing, Integration Testing, System Testing, DB Testing, Regression Testing, Smoke Testing, Sanity Testing, End to End Testing)**.
- Expertise in Web Applications testing.
- Worked in two different domains like **Ecommerce and Medical** domain.
- Manages overall non-production environment usage, configuration, and scheduling of the different test environments for each release.
- Expertise in **API Testing** using **POSTMAN** tool.
- Skilled in understanding Software Requirement Specification and identifying all possible Test Scenarios.
- Extensively worked on Writing **Test Cases, Test Case Design, Execute Test Cases, Logging Defects, Defect Tracking and Reporting.**
- Having experience in different defect tracking tools like **JIRA** .
- Well Versed in **Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).**
- Experience in Software Development Process like Waterfall Model, V-Model and Agile Model.
- Participate in all **Agile Ceremonies**.
- Experience in configuring setups for testing in Windows Environments.
- Involved in preparing **Requirement Traceability Matrix (RTM)** to ensure the test case coverage for all requirements. Knowledge regarding **Testing Terminologies, Verification, Validation, Levels of Testing and Testing Techniques.**
- Having knowledge in PL/SQL basics.
- Having very good knowledge in **Bug Life Cycle.**

PROJECT EXPERIENCE

Project 1 : Patient Explorer
Duration : Feb 2024 - Present

DESCRIPTION

Patient Explorer by Nference is a powerful tool for analyzing extensive patient records. It integrates various data types like EHR, imaging, and genomics for comprehensive insights. The platform offers real-time analytics, advanced search capabilities, and intuitive visualizations. It supports collaborative research and ensures data privacy and security. Customizable workflows allow users to tailor the application to their specific research needs, making it ideal for advancing medical research.

ROLES AND RESPONSIBILITIES

- Understanding the Business Requirement Specifications from **BRD document.**
- Implementing **BDD framework** using **Cucumber** and defining the **feature files** along with their step definitions.
- Experience in **Data driven Testing** using **Selenium WebDriver**, **Cucumber framework** and **Maven**.
- Experience in code **check-in** and **check-out** in **GIT**.
- Worked and Practiced in the all **Agile methodology ceremonies** - **planning daily scrum calls, sprint review** and **sprint retrospective**.
- Experience in **Execution of scripts**, **error handling** and **debugging**.
- Involved in **Regression Testing.**
- Raising the bugs by implementing defect tracking tool **JIRA**.
- Detecting the **bugs** and classifying them based on the **severity** and **reporting it.** Generating and
- Analyze the **Cucumber Report** using the **cucumber** reporting dependency.
- Experience in attending the **status calls** and reporting to the clients.

Project 2 : Veepee
Duration : Sep 2022 - Mar 2023

DESCRIPTION

Veepee, formerly Vente-Privee, is a renowned French e-commerce site known for its flash sales. It offers a variety of products, including fashion, beauty, home goods, and travel packages, at discounted prices. Collaborating with numerous brands, Veepee provides limited-time sales events that attract bargain hunters. The site operates on a members-only basis, requiring registration to access deals. This exclusive approach creates a sense of urgency, contributing to its success in online retail.

ROLES AND RESPONSIBILITIES

- Understanding the **Business Requirement Specifications from BRD document.**
- Write a test case and execute a test case.
- Worked and practiced on Water Fall Model.
- I have participated at **Ad hoc testing and informal testing.**
- Involved in **Smoke testing and Regression testing.**
- Raising the bugs by implementing defect tracking tool Like **JIRA.**
- Detecting the bugs and classifying them based on the **severity and Priority.**
- Continue the process still all the defect should be closer.
- Able to work collaboratively with testers, developers and other team members in testing complex
- projects and in the overall enhancement of software product quality.

Project 3 : Douglas Products
Duration : Feb 2020 - Sep 2022
DESCRIPTION
.Douglas Products: A specialty products manufacturer and marketer of high-quality brands in the global agriculture production and structural pest control markets. With over 100 years of experience, Douglas Products collaborates with customers to build and protect mutually beneficial business value.

ROLES AND RESPONSIBILITIES

- Gathered Domain knowledge from the product owner.
- Prepared **Test Plan, Test Cases and testing scenarios**, Install theapplication and configure the application.
- Loading data into the application.
- Test Data preparation.
- Executing test cases and preparing daily execution report.
- Defect logging and tracking.
- Reviewing of test cases prepared by peers.
- Providing adequate support to the developers for defect analysis.
- Performed **Functional, Integration, Regression, Negative and System Testing**

DESCLARATION

I here by declare that the information furnished above is true to the best of my knowledge.

(Sowmiya R)