**SOWNDARYA U R**

**Software Test Engineer**

**Professional Summary:**

* Associate Software Engineer with 9 months of IT experience.
* Developed test plans and test cases for manual testing.
* Executed manual tests to find software bugs and reported them to the development team.
* Automated some test cases using Selenium WebDriver.
* Communicated with clients and gave demo on Test cases.
* Familiar with Agile Methodology.
* Worked with various teams like Managers, Business analysts, Developers, and Technical support to find solutions.
* Performed different types of testing including functional, integration, system, adhoc, smoke, performance, security, cross-browser, regression, and UI testing
* Used testing tools like JMeter, BrowserStack, and Selenium.
* Motivated to work effectively in teams or independently.
* Prepared defect reports and status reports, prioritizing based on severity and priority.

# Technical Skills:

Manual testing Defect Tracking

Agile Methodology SQL

Selenium Core JAVA

# Professional Experience:

**Project #1:QONCH**

* This project helps businesses understand and tackle challenges in managing assets, processes, and people. It offers a comprehensive view of the entire business, enabling easy access to crucial information. Qonch ensures transparency, efficiency, and productivity, providing accurate analytics and reports on asset performance. It effectively addresses various business issues.
* Requirement Analysis
* Preparation of Test Cases
* Test execution
* Attending meetings with scrum masters
* Bug tracking and test reporting.

**Project #2: Open innovation autonomous vehicle development and testing platform (OPINA)**

* OPINA is a smart computer system made for making self-driving cars.
* It helps test and make sure these cars work well.
* OPINA can do tests automatically and keeps working without stopping.
* It gives a place to work on the car's software, pretend to drive the car in a computer, set up the car's settings, and create situations to test it.
* Explored the application thoroughly to understand its workings and features.
* Prepared detailed test cases outlining specific scenarios to be tested.
* Executed the test cases to verify the functionality and performance of the application.
* Participated in meetings with scrum masters to discuss progress and any issues.
* Tracked bugs and reported them using appropriate bug-tracking tools.
* Prepared a defect status document summarizing the current status of reported issues.

**Project #3: CMD Automation**

* The process involves bot read the inputs form outlook mails and open the client website and extract some information’s based on the Excel input. Update that extracted information’s to Sql database. That extracted data will show to website for approval.

**Project #4: Times and Cycles Automation**

* The process involves bot read the inputs form outlook mails and download the excel from mail. Perform necessary calculation and update that excel information’s to Sql database. That extracted data will show to website for approval. After get the manual approval mail bot enter the updated data to SAP Application. For Updating the data into SAP we have Some rules based on that bot fill the information to SAP. If any discrepancy occurs bot store that information to separate table in database.

**Project #5: Invoice database DOF Automation**

* The process had 6 different pdf template from share folder. Bot read the pdf form Share folder. Extract all necessary data and store the extracted data to Excel. Perform necessary calculation in Excel. In this process we had 6 excel template. In that template we had Invoice details and part details. Perform necessary calculations and transfer the data to Invoice details and part details. Match subtotal value in Excel and pdf. Update that excel information’s to Sql database. That extracted data will show to website for approval.
* Explored the application thoroughly to understand its functionalities and features.
* Analyzed the requirements to determine what needs to be tested.
* Prepared test cases outlining specific scenarios to be tested.
* Executed the test cases to check the functionality and performance of the application.
* Tracked and documented bugs or issues encountered during testing.
* Prepared a defect status document summarizing the current status of identified defects and their resolution progress.

**Project #6: Muthoottu**

* Participated in Root cause analysis.
* Tracked bugs and reported them.
* Conducted performance testing.
* Provided demos to clients.

**Project #7: Digital vCard**

* The Digital vCard project focuses on collecting mobile visiting card data through QR Codes.
* Users can scan the QR Code to instantly save the person's details in their phone.
* Conducted the necessary of testing.
* Prepared a defect status document summarizing the current status of identified defects and their resolution progress.

**Project #8: Hextron static web site**

* A web site for IT systems.
* Conducted the necessary testing on Phones and Systems.

**Education:**

* Completed **BE** in Jnana Vikas Institute of Technology Under **VTU.**
* Completed Intermediate in Mandavya PU College Under State board.

**Training:**

Completed Software Testing Course in **Qspiders.**