Vyshnavi Kurra

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Objective

3.6 years of experienced and detail-oriented Manual and Automation Test Engineer with a proven track record of functional testing, integration testing and automation testing. Possess strong analytical and problem-solving skills, along with a deep understanding of testing methodologies. Thus seeking a career opportunity to utilize my skills and provide significant contribution to the growth of my employer effectively.

Professional Summary

Automation Test Engineer, WIPRO LIMITED – Hyderabad, Telangana   Nov 2021 – April 2025

- Experienced in implementing EMV 3DS standards for secure online transaction authentication, enabling seamless coordination between merchants, issuers, and payment providers to validate cardholder identity.
- Proficient in integrating MasterCard Biometric Authentication Service (BAS) to enable password-less, biometric based challenge methods during 3DS payment flows, enhancing security and user experience on mobile devices.

Technical Skills

- Working knowledge of **Core Java, Selenium**
- Automation testing using **selenium WebDriver** using **BDD Cucumber**.
- Expertise in working **TestNG** and **Maven**
- Manual Testing
- **Restful-API testing** using **Postman**
- Mobile testing using **Insomnia**
- Integrating Automation scripts in **Jenkins**
- Proficient in utilizing **GIT** and **Bit Bucket** for Version Control.
- Test Planning and Strategy
- Test case design and Implementation
- **Defect Tracking** and Management through **Rally** & **JIRA** following **Agile Methodology**.
- Knowledge over documenting **Confluence**.
- Knowledge over **SQL**
- Experienced in working **STLC** concepts like **Regression Testing, functional Testing, Integration testing.**

PROJECT SUMMARY

PROJECT 1 - Client: MasterCard (Banking Domain)

Role: QA Analyst   **Languages:** Java
Automation Tools: Eclipse, Selenium WebDriver, BDD Cucumber, Jenkins, Bit Bucket, postman, Azure, Confluence.
Defect Tracking Tool: Rally
Testing Approach: Web app Testing and Mobile Application Testing.

PROJECT DESCRIPTION: when an End-user or Cardholder (CH), performs a transaction (or purchases anything online), Merchant, Issuers, and payment providers use EMV3DS Standards to authenticate those transactions. Adhering to those standards, issuers set up a Challenge method with their users/Cardholders (CH) during the CH enrollment. With issuers using MasterCard Biometric Authentication Service (BAS) to allow CH to do a password-less login using their Biometric credentials on mobile devices, they would like to utilize these registered devices and biometrics as a challenge method during a 3DS Payment use case. This will help end-users or CH to provide the authentication on their devices themselves while doing any purchase transaction.

Responsibilities:

- Design, develop and maintain the Selenium-based test automation framework to automate testing of bank's internal applications.
- Independently created automated regression test suite for different initiatives.
- Performing Functional Testing, Regression testing using automation and End-to-End testing.
- Validating the Bugs and reporting them in the Rally.
- Involved in implementing regression scenarios and running them release wise.
- Implemented regression scenarios for front end application using selenium.
- Performing release activities and updating the progression scenarios for lead list
- Running automation regression suites using Selenium in Eclipse, bug fixing and reporting using extent reporting.
- Monitoring and helping the team as and when needed.
- Based on the business requirements tested the application in WEB and IOS Mobile Testing.
- Development and Maintenance of Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts using Cucumber
- Document the Testing Sections in confluence to reflect the business requirements.

Achievements

- Received "Highlighting Excellence and Recognition Teamwork" award for an eager attitude in learning new products and for contributing to the innumerable team task in an efficient way.

EDUCATIONAL PROFILE

Jawaharlal Nehru Technological University, Kakinada (JNTUK), BTECH in Computer Science   June 2017 - May 2021
DNM Junior college, Intermediate   June 2015 - May 2017

Declaration

I sincerely proclaim that all the particulars mentioned above are true to my belief and I am accountable for its accuracy.

VYSHNAVI KURRA