

### Objective:

With over 7.9 years of experience in retail techno-functional areas and having worked extensively in different Point of Sale Testing (POS), Application testing and Ecommerce, I have a sound understanding of the worldwide retail terrain. I am constantly driven by my quest for perfection, and I am motivated to enable organizations to successfully thrive in the ever-changing digital market. Despite being skilled in prioritizing and completing tasks independently, I enjoy working in a team and reveling in the camaraderie shared with co-workers.

### Profile Summary:

- 7years 5 Months of Extensive Experience in **Application testing along with card validation in POS machine and Lead POS automation testing using selenium Java.**
- Constantly given inputs/solutions to the team for solving the **Issues and Challenge.**
- **Trained Manual Testers to execute**, debug and design test scenarios.
- Good knowledge on **Point-of-sale testing, Retail Pin pad testing, JIRA, JIRA ZYPHER, Q-test, Testrail, SQL, Agile scrum.**
- Having high level knowledge in automation Selenium Java.
- Excellent communication skills, Good team player comes team leader as well and strong analytical & problem-solving abilities.

### Expertise Include:

- Triversity POS
- NCR – HP Point of Sale (POS)
- Regression Testing
- Functional Testing
- Integration testing
- Oracle Test Manager
- JIRA
- JIRA ZYPHER
- Agile Scrum
- Post Man Tool
- MongoDB
- SQL
- Testrail
- Q-test

### Educational Details:

**Completed Bachelor of Engineering (ECE)** in 2016 at Muthayammal Engineering College, Rasipuram with 7.0 GPA.

### Professional Experience:

- Working as Test Lead in **Wipro Technologies** from **March 2017 to till date.**

### Work Permit:

- Authorized to work for any US employer with valid H1B visa

### Project Details: Test engineer

**Project #1: Triversity POS – Strategic sales platform**

**Description:** The Triversity is the IBM pos machine with the complete setup consists of Cash drawer, scanner, billing machine in which we test the NCR application in the POS, we perform a complete testing which is held in all over the brands Involved in the overall Test Design and Execution of a migration project from legacy applications to end-to-end package implementations involving IBM Triversity (POS) for a leading luxury Retailer in US

- Created and achieved product quality objectives and met product specifications. Planned and devised cohesive test plans for Agile projects.
- Authored and maintained well-organized, efficient, and successful manual test cases for entire team. Operated under Agile and Scrum frameworks to complete releases every 2 weeks and well-organized sprints.
- Evaluated function compliance of every product against design standards and customer needs.

## Senior Test engineer

### Project # 2: Strategic Sales Platform- NCR POS

**Description:** SSP(Strategic Sales Platform) is the POS (Point Of Sale) the hardware used is HP machine it's the complete setup consists of Cash drawer, scanner, billing machine in which we test the NCR application in the POS, we perform a complete testing which is held in all over the brands.

- Performed complete setup for POS (Point of Sale) machine consist of Cash drawer, scanner, billing machine, Pin pad/Verifone in which we test application in the POS activities for a leading luxury Retail POS in America for Point-of-sale device
- Involved in scrum Requirement Analysis and estimation.
- Involved in the feasibility analysis of the application to identify develop the test cases Functionality, regression, SIT, End to end testing for each code drop.
- Perform Functional testing, regression testing, Integration testing complete which is held in all the sub brands.
- Worked on Promotions, Loyalty, and discounts.
- We performed payment scenarios using Cash, Cards (Credit, Debit, Gift card, Merch card Value Added Cards, Decline Cards, Invalid Cards), Vouchers, Certificates.
- Perform log validation.
- Identified and tracked defects with JIRA and supported developers in resolving problems by completing additional tests.
- Collaborated with developers and product owners to stay current on product features and intended functionality.
- Acted as a SME and worked as part of the automation team to create regression suite using the Selenium web driver, Java and POM framework.
- Co-ordinate diplomatically with other team members to ensure high quality software. Plays a key role in timely delivery of the project with Zero bugs in production.

## Test Lead

### Project # 3: Portable Data terminal (PDT)

**Description:** The Portable Data Terminal (PDT) scanners are handheld devices, currently used in all the West Elm, Williams Sonoma, and Pottery Barn stores to receive Distribution Center (DC) Shipments, Purchase Orders (PO), Store to Store transfers, and also to ticket merchandise, audit merchandise, provide SKU price look ups, and create special handling code associations for future deliveries. The PDT devices (MC3090) have been discontinued and hence no technical support is available from the vendor. The goal of the project is to upgrade the PDT scanning devices to android handheld scanning devices with greater technical capabilities. The project will also upgrade the

receiving application software both on the PDT scanners and the desktop terminals to a real-time application with a better user interface, resulting in a more reliable and robust inventory management.

- Led, coordinated, and managed the test maintenance activities for a leading luxury Retail Store Chain in America for their Mobile and Web Applications.
- Gained experience in Mobile Testing on different platforms like iOS, Android, Windows, Blackberry through Emulator/ Simulator, Physicals
- Worked Closely with client on the requirement.
- Worked on the test plan creation and test strategy creation, test results documentation.
- Perform regression testing, cross-browser, and cross-platform testing, Integration testing for the RMS and PKMS and creating data in RMS.
- Performed complete testing in Mobile and web application with DB validation in Mongo DB.
- Collaborate closely with the development team for quick turnaround to defects.
- Provided automation team with functional support for the application.
- Integrating Jenkins to run the Automation scripts for Continue Integration/continuous with Build Master.

#### **Project # 4 Core Promo- NCR POS**

**Description:** Core Promo is that we validate Promotion in SSP (Strategic Sales Platform) by creating the item level promotion, Department level promotion and we also validate the bogo/complex promotion in RMS and we have validated in both the POS machine like (NCR POS and Triversity).

#### **Role and Responsibilities:**

- Worked as a Quality Assurance Lead for a leading luxury Retailer in America
  - Perform regression testing, Functional testing, integration testing
  - Co-ordinate with RMS team on creating the different types of promotion and discount.
  - Responsible for creating different type of combination promotions for validation
  - Communicated with Onsite team to keep them updated about offshore status
  - Preparation of Reports for Daily Execution Status, Defects status and progress summary
  - Collaborate closely with the development team for quick turnaround to defects.
  - Created and achieved product quality objectives and met product specifications.
- Planned and devised cohesive test plans for Agile projects.

#### **Project # 5: Account Lookup - NCR POS**

**Description:** Account Lookup - Account lookup project is that we have to validate the customer account and once on validating we have to generate the short token and it has to be validate only for an hour or two and then it can be used as a tender and complete the purchase by using this as a tender we validated this in the SSP POS.

#### **Role and Responsibilities:**

- Understanding Client requirement that are created in the form of JIRA's.
- Understand the scope and current activities.
- Create Test Plan and get it reviewed with Stake holders.
- Created the test strategy document and have designed the test case to be executed.
- Responsible for providing KT to automation team on the functional area.

#### **Project # 5: Work Force Management system - NCR POS**

Description: Work force management system is used for the Streamline and automate time management for workers. And organize and deploy the labor force efficiently to calculate the efforts of each resource and evaluate with different types of users.

**Role and Responsibility:**

- Provided support to the project, Gathered understanding documentation.
- Connected with client closely and each requirement and to understand the scope.
- Create test cases, test data and update them as change in functionality.
- Identified and reported bugs in JIRA. co-ordinated closely with developers on fixing the issue.

**Project # 6: Vertex - NCR POS**

**Description:** Its tax-related processes with the implementation of a new Tax engine (Vertex O Series). Current scope of the project is to Integrate new Vertex Tax Engine with POS System.

**Role and Responsibilities:**

- Responsible for analyzing the Stories, understand the requirement and get any queries clarified from Product Owner.
- Identifying Automation feasibility and providing estimates
- Acted as the SME with the POS knowledge, and provided support to the automation team on adding the functional KT and aligned on Automation Script development and Maintenance using Selenium in POM framework.
- Work with development and support teams to make sure the testing environment is ready.
- Communicate with Onsite team to keep them updated about offshore status and get onsite updates.
- Preparation of Reports for Daily Execution Status, Defects status and progress summary
- Provided deliverables on time as expected.

**Project # 7: UPC along with Ereceipt migration- NCR POS**

**Description:** A UPC, short for universal product code, is a type of code printed on retail product packaging to aid in identifying an item. It consists of two parts – the machine-readable barcode, which is a series of unique black bars, and the unique 12-digit number beneath it. The purpose of UPCs is to make it easy to identify product features, such as the brand name, item, size, and color, when an item is scanned at checkout. In fact, that's why they were created in the first place – to speed up the checkout process at grocery stores. UPCs are also helpful in tracking inventory within a store or warehouse. To obtain a UPC for use on a product a company must first apply to become part of the system. GS1 US, the Global Standards Organization, formerly known as the Uniform Code Council, manages the assigning of UPCs within the US.

**Role and Responsibilities:**

- Took ownership of the project led the team.
- Involved in Requirement review, identifying loophole/gap in the requirement, providing better way of providing resolution to Store Operations concerns.
- Responsible for understanding the requirement and get any queries clarified from Product Owner
- Identifying test scenario, Test case walkthrough and review with Stakeholders
- Worked with onsite and offshore team on creating the Test scenarios and Test cases and Test Data creation.
- Preparation of Reports for Daily Execution Status, Defects status and progress summary

- Received recognition for outstanding leadership and technical expertise, contributing to the successful delivery of the project.

### **Project # 7: Ecommerce**

**Description:** To ensure the requirements are properly satisfied by the e-commerce applications. Checking for user interface and functionality of the application under regression testing.

#### **Role and responsibilities:**

- Involved in the regression testing, preproduction testing, and release testing for web applications.
- Designed various test cases on basis of requirements for each release.
- Involved in app settings validation to ensure the environment stability.
- Raised effective bugs via Jira to keep the smooth flow of business.
- Involved in sprint planning and retro meetings.
- Own the release for the month and made the release as successful.
- Guided the team members to understand the flow of business.
- Gained knowledge on retail business flow with Ecommerce.
- Involved in 30+ successful releases.
- Involved in documentation via Confluence.

### **Project#8: Edemo and Mydemo Seminar Tracking**

**Description:** QA will perform validation to track educational seminars for the counter staff and enable the user to update individual demonstrator records to identify which courses have been completed for their Brand needs to be validated in both web and mobile application. I took the ownership of the whole project handled testing team of 4 from offshore.

#### **Role and responsibilities:**

- Took ownership of the project and own the project completely.
- Involved in Functional testing, regression testing, preproduction testing, and release testing for web applications and Tablet.
- Worked with the stakeholders on the requirements and details
- Created delivery documents test plan, test strategy, test closure, Test matrix and metrics  
Involved in documentation via sharepoint.
- Found test scenarios and Created test cases for both Web application and Tablets managed in qtest.
- Involved in sprint planning and retro meetings.
- Raised effective bugs via Jira to keep the smooth flow of business and work with developers on fixing the issue.
- Perform troubleshooting, implement best practices, and do Root Cause Analysis.
- Identify high customer impact issues and drive them to resolution, collaborating across teams as needed.

### **Project #9: ETCoE Non-SAP-UK Geo Apps**

**Description:** A leading cosmetic company, a marketer , a manufacturer of makeup, skincare, perfume, and hair care products. In UKGeo apps, we have CSS-Testers, Saleable and SPC-UK/AU/NZ applications for which we are supporting test cases development. This Project contains cosmetic products of Estee Lauder & other brands and supporting Automation Testing in Eclipse tool using Selenium-Java Test Dirven Development (TDD) framework.

#### **Role and responsibilities:**

- Involved in the test case creation process.
- Provided my support on functional testing.
- Helped team on running regression test suite for all the regions.

- Raised effective bugs via Jira to keep the smooth flow of business and work with developers on fixing the issue.
- Documented everything in share point and confluence.

### **Project #10: WERCS**

**Description:** WERCS stands for Worldwide Environmental Regulatory Compliance Solutions and is a division of Underwriters Laboratories (UL). WERCS Studio and WERCS Web Viewer are Web Application used by Regulatory to publish formula SDS Safety Data Sheet for all Brands.

#### **Role and responsibilities:**

- Led a team in designing the test cases.
- Involved in functional testing, regression testing, integration testing, Performance testing ,end to end testing.
- Worked on the delivery documents Test strategy, test summary, test plan, traceability matrix, test execution summary, Test report and metrics.
- Led the team on execution of test cases.
- Identify high customer impact issues and drive them to resolution, collaborating across teams as needed.
- Provided the project on time without any delay.

### **Project #10: Veeva regulatory One.**

**Description:** QA was involved in validating the process of the application as the SDK was replaced with microservices. CSV testing was part of Veeva reg one project. Perform validation in Veeva web application for the inbounds microservices created IQ, OQ and PQ test case creation and validation.

#### **Role and responsibilities:**

- Took ownership of the project.
- Involved in functional testing, regression testing, integration testing, Performance testing ,end to end testing.
- Worked on the delivery documents Test strategy, test summary, test plan, traceability matrix, test execution summary, Test report and metrics.
- Executed the test cases and found bugs and reports in JIRA zypeher.
- Identify high customer impact issues and drive them to resolution, collaborating across teams as needed.
- Extended my support to the project on all aspects.

#### **AWARDS AND ACHIEVEMENTS:**

- Received “Budding star” of the quarter for Q2 2017.
- Received “WOW awards” for project performance in the month of November 2018.
- Was awarded “Star Performer” for the months May 2019, August 2020.
- Awarded as an “Inspiring performer” in offshore team 2022
- Got client appreciations. Based on the study of technical approaches related to new requirement on the technologies, giving suggestions to the developers and clients for the improvement and optimization of new features in the application.

#### **Interpersonal Skills:**

- Highly motivated towards working in a group, can work effectively in a team as well as independently.
- Quick learner & adaptive to new and challenging technological environments.

**Personal Details:**

**Name** : Vijay Gayathri Sampath Kumar  
**Date of Birth** : 24-10-1993  
**Contact Address** :6032-Tower6,Prestigecourtyard,  
Shollingnallur, Chennai- 600119  
**Contact Number** : +91-8220035530  
**Languages Known** : Tamil, English, Telugu