**Udhayakumar Manivannan**

**469 436 3510**

**sdhandapani@selsoftinc.com**

**Professional Summary**

Highly accomplished QA over 13+ years of expertise in Software Testing with a focus on banking solutions Temenos T24 and Finacle. I am skilled in performing various testing types including SIT & UAT for retail & corporate modules in T24 such as Customer, AA Accounts, AA Deposits, AA Loans, TPH, Payments (SWIFT, SEPA, SFMS, ACH & Fedwire) and Trade Finance, as well as AML application FCM (Financial Crime Mitigation). Experienced in Waterfall and Agile project management (Scrum &SAFe Frameworks). Additionally, I possess strong analytical and problem-solving skills with excellent interpersonal and communication skills, and have extensive experience in Manual and Automated testing using various tools.

**Skills**

* Expert in banking solutions Temenos T24, Finacle, and Insurance Admin system FAST.
* Expert in Waterfall and Agile projects (Scrum & SAFe Frameworks).
* Strong analytical and problem-solving skills with excellent leadership, communication, teamwork, time management, planning, and organizing skills.
* Strong functional and technical skills and expertise in partnering with vendor organization teams.
* Good hands-on experience in writing automated test scripts using Selenium with Java.
* Ability to perform product configuration and running services in backend.
* Good knowledge in creating complex SQL queries.
* Expertise in various phases of the Software Testing life cycle (STLC) on platforms like Web, Desktop, and Software Development Life Cycle (SDLC) that involves Requirements Analysis, Infrastructure management, Design, Coding, Testing, Integration, Implementation, and Maintenance.
* Experienced in working with on-site and offshore teams in a remote setup.
* Expert in banking modules such as Customer, Accounts, Deposits, Lending, Securities, Limits, Collaterals, Liquidity, Payments (SWIFT – ISO15022 & ISO20022, SEPA - ISO20022, SFMS, ACH & Fedwire), Trade Finance, AML, and GL & Accounting.
* Experience in Fixed, Variable & Indexed Annuities insurance products.
* Work experience using Management tools like Quality Center/ALM, HP Rally, JIRA & Version One, collaboration tools like MIRO and Confluence, and JIRA testing plugins such as Xray and Zephyr.

**Professional Experience:**

**JP Morgan Chase, Tampa - Consultant Jan 2023 – Present**

**Project: Global Liquidity and Payments (Liquidity Transformation)**

**Role: Senior Quality Analyst**

**Methodology: Agile**

**Tools:** Jira, Microsoft Office tools, SQL

**Responsibilities:**

* Prepare Test plan, Test Scenarios and Test cases.
* Execute Functional test cases and perform end to end validation.
* Perform UI testing for web application, API testing and Database validations.
* Discuss with product owner and PMO to prioritize testing activities.
* Create and update tasks and status in JIRA. Retrieve test data from Database using SQL queries.
* Ensured product quality in major releases in Liquidity transformation project which has potential of high volume and high value transactions.
* Proficient in Sweep products, US investment sweeps (One to Many loan sweeps) & Notional pooling concepts.
* Performed Manual, Automation and Migration testing in various releases and received appreciation from product management team for ensuring high quality software.
* Create and execute Automated scripts for Regression testing using Selenium & Java for web application testing.

**Capgemini Oct 2021 – Oct 2022**

**Client: MUFG Bank | Project: Multi-country project - T24 Implementation & Upgrade**

**Role: Senior Test Analyst**

**Application: Temenos T24**

**Module: Retail banking modules, Letter of Credit, Collections, Guarantees, Payments (SWIFT & SFMS)**

**Methodology:** Hybrid(Waterfall for L1 & L2 developments & Agile-Scrum for L3 developments)

**Tools:** Jira, Zephyr,Java, Microsoft Office tools, Selenium, Cucumber

**Responsibilities:**

* Prepare Test plan, Test Scenarios and Test cases.
* Perform SIT testing and co-ordinate UAT testing in parallel.
* Perform product configuration with developers and SMEs.
* Create complex SQL queries to retrieve test data.
* Maintain selenium automation scripts in existing framework built on TestNG and Maven to improve in-sprint automation coverage. Implemented BDD in the framework using Cucumber.
* Conduct KT sessions on Banking and Testing.
* Used Java language and TestNG framework for scripting.
* Participate in Defect Triage calls with multiple vendors and stakeholders.
* Prepare and publish daily and weekly status reports to stakeholders.
* Actively involved with SCRUM and sprint meetings.

**Key Highlights:**

During SFMS implementation, as a Test lead, I had to do meticulous planning and testing to cover each tag in all SFMS messages. Based on my prior experience, we had arrived at a plan that was agreed upon by the customer. SFMS implementation was successful as we hurdled all challenges and completed the project within the timelines. Received Customer delight award and Trail Blazer award in this project.

**Cognizant Technology Solutions Apr2020 - Oct2021**

**Client: The Prudential Insurance Company of America | Project: FAST Admin Platform Implementation**

**Role: Senior Test Analyst**

**Application: FAST Admin System**

**Module: Annuities (Fixed, Variable & Indexed)**

**Methodology & Tools: SAFe Agile & Jira-Xray**

**Testing Type: Functional & Automation (Selenium, Cucumber, Java, DVO & Soap UI)**

**Responsibilities:**

* Involve in brainstorming sessions on the pain points in testing activities and propose automation solutions for the redundant manual activities.
* Create and execute Test Cases in ST, SIT and UAT phases.
* Participate in innovation events to create ideas and solutions for the clients and organization.
* Perform API testing using Postman, Soap UI & Rest Assured framework.
* Actively involved with SCRUM and sprint meetings, managing the product backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing, and reviewing milestones and accomplishments.
* Develop an automation strategy to implement Continuous Testing in DevOps
* Implemented In-sprint automation, TDD, and BDD(Cucumber) in the agile teams
* Participate in PI planning and review meetings
* Perform product configuration in FAST admin platform with developers and SMEs.
* Review automated test scripts created by the team
* Creating Test Cases (Test Scripts) using Selenium WebDriver, Java, and TestNG Annotations.

**Key Highlights:**

Our team was mature in all aspects except test automation. As a test lead, I have suggested an automation approach that used the existing framework created by other teams. The approach was to create automation scripts for the regression cases first and post that we started creating automation scripts for in-sprint stories. Along with In-sprint automation, I have successfully implemented TDD and BDD in our team which helped our team to win the Trail Blazer award and Best Team award. Later, we integrated the automated Regression test scripts in Jenkins to enable continuous testing. That helped our team to run regression test cases (unattended) during every deployment and increased the velocity and quality of our team without increasing the workload on team members.

**Cognizant Technology Solutions Feb 2018 – Mar 2020**

**Client: Open Bank / Santander Group| Project: Multi-country project - T24 Implementation**

**Role: Senior Test Analyst**

**Application: Temenos T24**

**Module: Retail banking modules (Customer AA Account, AA Deposits, AA Loans, TPH-Payments), Financial Crime Mitigation, SWIFT &SEPA payments**

**Methodology & Tools: Agile (Scrum)& JIRA-Xray, Java**

**Testing Type: Functional & Automation (Selenium, Cucumber)**

**Responsibilities:**

* Perform testing activities in a scrum team.
* Actively participated in Scrum ceremonies and conducted Scrum ceremonies in the absence of scrum master.
* Create user stories and define acceptance criteria with Business Analysts.
* Creation, Review & Maintenance of QA Checklist and Test cases for Functional Testing.
* Associated with the development team to understand technical design and architecture for test planning.
* Involved in product configuration with SMEs and developers. Performed AML testing in FCM tool Financial Crime Mitigation application.
* Performed API testing team using Postman to validate REST APIs.
* Manage the Automation test scripts and perform regression testing using Selenium and Cucumber with Java.
* Create automation scripts using Cognizant’s tool PRODTest.
* Actively participated in innovation events.
* Defect management, reporting, and tracking using JIRA.
* Start and close sprints as a proxy scrum master.
* Prepare and publish status reports to stakeholders.

**Key Highlights:**

As a senior test analyst, I have provided functional and technical guidance to the automation team. I have also driven defect triage calls on behalf of the Testing Team and provide testing status/reports to all stakeholders. I have created powerful automated regression scripts to ensure the quality of the application. I have facilitated agile ceremonies as a proxy scrum master during the absence of Scrum-master. The first successful implementation of the T24 product for a digital bank in agile methodology was the highest point during my tenure in this project.

**Cognizant Technology Solutions Sep2014 – Jan2018**

**Client: Discover Financial Services |Project: Finacle Implementation –Discover Personal Lending**

**Role: Senior Test Analyst**

**Application: Finacle**

**Module: Retail Deposits, Retail Lending& Regulatory Compliance**

**Methodology & Tools: Waterfall &Agile (Scrum)–HP ALM, HP Rally**

**Testing Type: Functional & Automation (Selenium)**

**Responsibilities:**

* Lead functional teams and was responsible for managing offshore regression testing teams.
* Design test scenarios, and test cases and execute test cases based on BRD / FSD / TSD
* Review test design and evidence of peers
* Perform Compliance testing for US banking regulations
* Create and maintain automated test scripts for Functional regression using Selenium.
* Validate SOAP APIs using SOAP UI and Rest Assured framework.
* Provide functional guidance to team members
* Create a test execution run plan
* Track and monitor defect closure
* Publish daily execution reports to internal stakeholders
* Involved in Defect Triage calls with Businesses, Vendors & other stakeholders from Testing Team.
* Prepare and maintain the Requirement Traceability matrix

**Key highlights:**

Lead Automation and functional teams during the successful implementation of the Finacle product for the Loans & Deposits module. Also, managed multiple teams across projects during critical phases of the project and handled the post-go-live support team in different shifts to cover the US time zones. Provided UAT support to the customer.

**Capgemini Mar2012 - Aug2014**

**Client: Discover Financial Services | Project: Finacle Implementation – Deposits**

**Role: Senior Test Analyst**

**Application: Finacle**

**Module: Retail Deposits & Regulatory Compliance**

**Methodology & Tools: Waterfall – HP ALM**

**Testing Type: Functional Testing**

**Responsibilities:**

* Design test scenarios, and test cases and execute test cases
* Review test design and evidence of peers
* Perform Compliance testing for US banking regulations
* Provide functional guidance to team members
* Create a test execution run plan
* Track and monitor defect closure
* Publish daily execution reports to internal stakeholders
* Involved in Defect Triage calls with Businesses, Vendors & other stakeholders from Testing Team.
* Prepare and maintain the Requirement Traceability matrix
* Retrieving data with SQL queries from the database

**Capgemini Nov2010 - Feb2012**

**Client: Union National Bank of Abu Dhabi |Project: T24 Upgrade and Enhancement – Retail and Corporate**

**Role: Test Analyst**

**Application: Temenos T24**

**Modules: Retail and Corporate Banking (Customer, Accounts, Teller, Funds Transfer & Trade Finance – Letter of Credit)**

**Methodology & Tools: Waterfall (HP QC)**

**Testing Type: Manual Testing**

**Responsibilities:**

* Worked as Test Analyst from offshore and collaboratively worked as a team with the onshore counterpart.
* Work with Business analysts, Subject Matter Experts in translating customer requirements and specifications, and use cases into test packs and was involved in writing test scripts for positive and negative scenarios.
* Develop Test Scenarios, Test Cases to test the application according to the Requirements, Test areas, and Functional specifications of the application and update them in the HP Quality Center.
* Involved in UAT testing in the UAT environment, Preparing UAT test cases and testing estimates.
* Created test cases manually to perform different types of testing such as positive/negative, functional/regression, interface, black box, batch testing, screen navigational testing, smoke/sanity testing, unit testing, performance testing, exploratory testing, or Backend testing.
* Executing Test cases and Performed Positive and Negative testing to validate the application under test by creating Data Driven tests.
* Create and manage Test data.

**Education**

Bachelor of Engineering: Electronics and Communications

MNM Jain Engineering College – Chennai (Aug 2005 – Apr 2009)

**Certifications**

Agile with Atlassian Jira

**Contact Information**

Phone: +1 2397912712

Email: udhay.testlead@gmail.com

LinkedIn: <https://www.linkedin.com/in/udhaya-kumar-m-4509b6253/>