**K.Karthick**

**E-Mail: karthick.mar23@gmail.com**

**Contact: +91-7708336016**

**|Quality Assurance|**

**Industry Preference: Banking, IT**

**Location Preference: Chennai**

**Profile Summary**

* A result-oriented professional offering **nearly 6.7 years** of successful career distinguished by commendable performance in **Quality Assurance with Banking Domain in Manual Testing and Automation Testing with Agile Methodology.**
* Experience in financial product BANCS System; gained knowledge on various modules of the product like customer & account creation, transaction posting, Full Acat transaction and journal entries.
* Received **Star Performer Award** in TCS.
* Expertise in Functional Testing, Regression Testing, Integration Testing, Compatibility Testing, Interoperability, System Testing, End-to-end validation and User Acceptance Testing
* Experience in designing, preparing and executing test cases for client server and web application using SDLC concepts.
* Analysed product requirements, system requirement specification and user requirement specifications; participated in bug scrum/defect review meeting for defect prioritization
* Experience in software testing involving setting up of test environment, creation of test scripts/cases, manual testing, user acceptance testing, bug verifications and automation testing
* An effective communicator with relationship management skills with the capability to relate to people at any level of business and management

**Core Competencies**

* Manual Testing
* Automation Testing
* Defect Management
* QA Plan and Strategy
* SDLC/ STLC
* Requirement Gathering
* Stakeholder Management
* Build & Release Management
* Bug Lifecycle Management

**Organizational Experience**

**Since Jan’13 to Sep' 19 with TCS, Chennai as Quality Analyst**

**Key Result Areas:**

* Analysing and reviewing Functional Specifications (FS) derived from Requirement Specifications (RS)
* Preparing & reviewing test plan (Test Coverage, Test Scenarios, Run Lines, Maintenances & Test Cases) according to the FS
* Conducting zero day mandatory maintenance/sanity in testing environment
* Reporting & tracking bugs including defect raised in JIRA/ALM and following- up with defect id and close the defect within the timeline
* Reviewing user manuals and training material; liaising with documentation team on various banking domains and various release enhancements
* Creating, maintaining and executing manual test cases for multiple client sites and multiple accounts
* Isolating, replicating and reporting defects and verifying defect fixes within JIRA
* Developing project estimates; designing and reviewing test scenarios & test cases in line with stipulated norms
* Driving operations encompassing test execution, functionality, regression, end-to-end testing and data analysis
* Providing testing effort estimates and rendering the timely feedback on progress of the testing activity
* Analysing business requirements and suggested improvements to the product features
* Identifying and isolating software defects and reported the same via JIRA
* Leading optimization of existing test scenarios; developing test metrics and tracking defects

**Roles and Responsibilities**

**Project-3:** QA Automation testing (Keyword-driven and Hybrid Framework Using Selenium Webdriver).
**Client:** Morgan Stanley/Wealth Management.

* As QA Test Engineer, Automation Selenium from Oct ’2017 – Sep’2019.
* Analysis of test requirement and automation feasibility.
* Automate new features for reducing time and cost.
* Used GitHub as a repository, version control tool.
* Expert in Functional, GUI testing, Integration testing, UAT, & Regression testing
* Efficient in working lead tester in agile teams, in multiple projects running parallel, with project release deadlines
* Expert in using Selenium, BDD using Cucumber , TDD and POM test automation tools & frameworks
* Involved in plan, design, build and maintain complex test automation frameworks such as Data driven, Keyword driven, and Hybrid
* Extensively worked in complex, agile, dynamic onshore / offshore project environment for Automobile, and Banking domains
* Shown flexibility, quick learner, proactive attitude and an amazing team player
* Coordinated with peers in the team for clarity on the requirements.

**Project-2:** Manual Testing

**Client:** Morgan Stanley/Wealth Management.

* As QA Test Engineer, Testing from Oct ’2015 – Sep 2017.
* Attended kick off meetings, planning, daily standups, sprint demos, Q & A sessions, retrospective, defect review, and provided test inputs/ updates where necessary
* Worked in Waterfall, Agile methodologies to deliver the features in web, desktop applications.
* Analysed the BRDs from RBS and developed test charters.
* Performed smoke testing to verify the build stability to carryout actual test execution Defect reporting and resolution.
* Used ALM (Application Lifecycle Management) for requirements, test cases, test data, requirement mapping, test execution, defects, test results, and test reports
* Performed exploratory testing on various features of Bank admin, and Online banking
* Performed regression testing, & UAT for payments, loan accounts, other retail & business banking functionalities
* Created UAT scenarios, supported business to complete test execution process smoothly
* Coordinated with Test Manager to complete testing of the applications as planned
* Liaised with project team members, for requirements, builds, fix statuses, to execute test phases smooth, deliver quality tested features on time, and also supported out of hours prod releases
* Learning automation tools like Selenium.

**Project-1:** Manual Testing

**Client:** CITI Payments and Insurance.

* As QA Test Engineer, Testing from Jan’2013 – Oct ’2015.
* Worked in Waterfall methodologies to deliver the features in web, desktop applications.
* Analysed the BRDs from RBS and developed test charters.
* Performed smoke testing to verify the build stability to carryout actual test execution Defect reporting and resolution.
* Used ALM (Application Lifecycle Management) for requirements, test cases, test data, requirement mapping, test execution, defects, test results, and test reports
* Performed exploratory testing on various features of Bank admin, and Online banking
* Performed regression testing, & UAT for payments, loan accounts, other retail & business banking functionalities
* Coordinated with Test Manager to complete testing of the applications as planned
* Liaised with project team members, for requirements, builds, fix statuses, to execute test phases smooth, deliver quality tested features on time, and also supported out of hours prod releases

**Highlights**

* Setup the testing practice, integrated tools with ways of working with goal of reducing the testing effort of Software Development Life Cycle (SDLC)
* Owned the defect tracking process; reduced the number incidents on the live platform from 100 to 75through measures such as repeated defects
* Offering 2+ yrs. of Industry Experience in Automation Testing
* Introducing new regression test tools such as selenium which reduced time to go-live
* Handled Keyword Driven Framework Using Selenium Web Driver and Java.
* Experience in [SDLC](https://www.techbeamers.com/software-development-life-cycle-sdlc/) and Agile Testing Process.
* Well versed in Test Planning, Test Case Design, and Defect management.
* Having Good Knowledge of Maven Tool.
* Detail Orientated and Resourceful in the Completion of Projects.
* Ability to Multi-Task and Meet Strict Deadlines
* Developed and implemented a load and performance test strategy that les to benefits
* Automated test cases related to Sanity Testing which reduced time taken by 70%
* Enhanced productivity by 30% and improving product quality by 60%; completed 60% of projects and releases on schedule, in line with the budget and customer satisfaction

**Projects Undertaken**

* Citi Standardization - Telephone Exchange - Tele Number Display with Country Code, Area Code, Tele No. and Extn. should reflect in account statement, interest statement and reports
* Paper Free Statements - E- statement for account statement, interest statement on demand by customer
* Morgan Stanley wealth Management Brach Workflows, Branch service.
* FullAcats Standardization – UI Validation, Esign Document Generation.
* Darwin transaction End to End Functionality changes and implemented the Regression scenarios in RFB cycle.
* Unified Estate Death disbursement account settlement and transfer documents.
* Branch Workflows like Cheque, wire transfer, Journal entry, Internal transfer between all account types.
* Power of Attorney and Digital signature for Account types.

**Certifications**

* ISTQB Certification

**Academic Details**

* Bachelor of Computer Application in Tagore Arts and Science College Chromepet 2010.
* Master of Business Administration in Finance under Pondicherry University 2018 in Directorate of Distance education.

**Technical Skills**

* Automation Tools:  Selenium Webdriver, Selenium IDE.
* Programming Languages: Core Java.
* Databases: MYSQL.
* Operating Systems: Windows 7, Windows 10.
* Methodologies: Waterfall, Agile.
* Bug Tracking Tools: HP ALM and JIRA.
* Build Tools:  Maven, GIT and Jenkins
* Handled Bancs system (Wealth Management)

**Personal Details**

Date of Birth: 23nd March 1990

Languages Known: English and Tamil

Address: 369/4 Mahalakshmi Nagar Park Street near venkateshwara mahal Chengalpattu-603101