

SUMMARY

Quality Assurance (QA) Analyst with over 8+ years of experience in the IT industry spanning across functional testing, data warehousing (extract-transform-load), web and mobile application testing across the Music, Banking and Financial domains. Stints at Tata Consultancy Services (TCS) and startups like mSangeet have provided me with a holistic view and hands-on experience on automation and manual testing on Mobile and Standalone applications across all stages of product development lifecycle including Waterfall and Scrum methodologies.

Qualifications

- Developed Test Plans, test cases, Test reports based on requirement.
- Accomplished in Smoke Testing, Functional Testing, Regression Testing, Integration Testing, Black Box Testing, End-to-End Testing.
- **ISTQB** certified.
- Expertise in Software Development Life Cycle (**SDLC**).
- Skilled in understanding Business requirements, designed documents, Test Plan and STLC.
- Working experience in SCRUM management, leading QA team, conducting daily standup meetings.
- Extensive knowledge of QA methodology like **Agile** and **Waterfall**.
- Proficient in Manual Testing and Automation Testing
- Good expertise in **Banking** and **Financial** Domain(Credit Card Services and Investment Banking)
- Extensive knowledge in **Java Selenium Webdriver** , running automation test using **Testng**.
- Extensively used automated tool **QTP** for Regression Testing
- Proficient in using **Github** and Github commands.
- Expert in writing defect and using defect tracking tool such as **JIRA,ALM** and **Bugzilla**.
- Expert in using **Quality Center/ALM** , **JIRA** ,**TestRail** to write test cases, manage tests, and run test suites.
- Expertise in ETL Dataware House testing concepts, SQL and Unix.
- Experienced in writing and executing **SQL queries** to perform backend validation of UI based applications.
- Good expertise in peer reviews.
- Experienced in **Rest API** web services testing using **Postman** tools.
- Capable of adapting and learning new tools, techniques and approaches.
- Able to handle multiple tasks and work independently as well as in a team.
- Excellent in technical documentation and reporting skills.
- Proficient in grasping new technical concepts and utilizing them in effective manner.
- Exceptional in communication and presentation skills.

Technical expertise

❑ Testing Tools	Selenium, WebDriver, Test Ng, Git, GitHub, Postman, TestRail, Quality Center/ALM, Jira, MySQL Workbench, Control M , Tivoli,vT erradata,Informatica, HP ALM Quality Center, Jira, Browser Stack
❑ Methodology	Agile and Waterfall.
❑ DBMS	SQL Developer, MySQL, MySQL Server, Oracle, MS Access,Neo 4j,Couch DB
❑ Operating Systems	Windows 7, Windows 10, Mac, Linux
❑ Languages	Java, SQL, JavaScript

❑ Defect Tracking Tools:	Jira, HP ALM Quality Center, Bugzilla.
❑ Configuration Management tools	Git
❑ IDE	Eclipse

EDUCATION

Jawaharlal Nehru National College of Engineering, Karnataka, India

September 2004 – June 2008

- Bachelor of Engineering (B.E.), Information System and Engineering

PROFESSIONAL EXPERIENCE

mSangeet Technologies Role – QA Lead & SCRUM Master) December 2017 to October 2019

GuruSangeet is a music learning iOS/Android based application developed by the startup mSangeet. It is a learning platform for the student which involves interaction with the teacher. Features like teacher student coordination, recording music, practice and providing real time scores are the key aspects.

Key Responsibilities

- Lead the QA team and SCRUM management for the project.
- Managed resources, reviewed weekly Tester's status through Agile Process and SCRUM call.
- Requirements gathering, Sprint Estimation, Resource Allocation, Backlog Management, conducting daily standup meeting as part of SCRUM Master role.
- Responsible for, Functional, Regression and System ,Smoke,Sanity testing using Manual and Automated testing tools like Selenium WebDriver on the product on Android /iOS Mobile and Tablet devices across all stages of development.
- Used Jira to manage iteration planning, tracking of User stories and bugs.Was responsible in setting up JIRA on AWS.
- Release the product to App Store/Play store, providing post release customer support for any issues, client site visits.
- Providing customer support to the clients located in different timezones.
- Documentation and reporting.

Environment: Node JS, Jira, Neo4j , Couch DB , Unix,Selenium Web driver , Postman , AWS, Github.

Tata Consultancy Services. (Role – QA Designation- IT Analyst)

February 2009 to July 2016

Trained in Core Java/J2EE during the induction phase, I worked as a Quality Analyst in Finance Domain for a Leading Banking firm JPMorgan Chase as my client and on the internal projects of TCS.

Corporate Operational Risk Ecosystem (CORE): CORE is a risk management platform of a leading banking firm.The project is focused on replacing and remodel the existing platform with firm-wide operational risk management tool that can keep up pace with changing regulatory and business mandates while fulfilling business requirements for functionality simplicity usability and migrate the data to the new environment. Apart from the regular testing activities additional task included preparation of the SQL queries for extracting the data by referring Data Entity Model and DES. Extraction and Comparison of the base and the target database records. Extraction and Comparison of the BO reports. Technologies used are as follows SQL Developer, Putty, Cognos, ALM.Key challenges faced were constantly changing requirements which required additional work to recalibrate the test scripts and data.

Finance, Liquidity Risk and Capital Technology (FLRC): The objective of this project is delivering the solution required to meet UK regulatory reporting requirements to the FSA and the Bank of England. Regulatory reporting program provides a strategic solution for the UK regulatory reporting function which will encompass a complete architecture review and rationalization. Key responsibilities included offshore coordination for testing activities with the clients, Analysis of the data from the General Ledger system, Validating the Business objects reports.

ICDW (Integrated Card Data Ware) REMODELING: The objective of this project is to remodel and migrate data from existing CARD Data ware to Integrated Card Data ware environment. The scope of this effort is to re-direct from current CDW database to re-modeled structures in ICDW Teradata database. Basically, the project is based on the ETL (Extraction, transformation and loading) concepts. Key tasks included Identify business requirements, validate data sources, Design test cases, Extract data from source systems, Apply transformation logic, Load data into target warehouse. Majorly worked on the tools such as Control M, Tivoli, Teradata, Informatica.

Card Member Services: The Credit Card Business is called as the Card member Services. The key technologies and processes of the CMS are the First Assist and the FileNet. First Assist is a mission-critical application used by different advisor types throughout Card Services. Its main use is in the various call centers located throughout the US, Canada, Central America, and Asia. Majorly worked on the backend system namely FileNet which supplies Imaging and Case Management Services to different front end applications including the First Assist across both Web and Mobile devices.

Key responsibilities included Onsite-offshore coordination, Creation of the Test Plan and the Test Report, Design test scenarios and test scripts for Functional Testing, Review test scripts, Prepared test data, Test Conditions, Writing Shell scripts for validating the log results, Test Execution and Report Results, Defect Report and Tracking and Documentation

Service Integrator : Service Integrator is an Engine to integrate different systems exchanging messages or facilitates data flow from one system to another in a typical multi-application banking environment across multiple entities across geographies. Service Integrator is used to convert messages from one format to another format.

Testing of user screens and the back end known as core engine in Service integrator, Raising the Defect, Defect log maintenance and Tracking the defect Status till the closure, validation of fixed defects, preparing test cases and test data, functionality testing of new Change Requests, conducting functionality testing of resolved client issues during various phases of testing & deployment, single point of contact for all activities related to Testing.

Roles and Responsibilities:

- Actively involved in all stages of software development life cycle (SDLC), which includes requirement, analysis, design, development, testing and documentation.
- Participated in Agile iteration meetings and QA activities for all releases of the Project.
- Performed Functional testing as per user stories and also performed Integration Testing & System Testing
- Executed the test cases for Black box testing, Positive and Negative Testing, Integration Testing, System Testing and Regression Testing
- Wrote complex SQL queries by joining multiple tables according to business logic for data validation.
- Preparation and review of Test Data, Test Scenarios, System Integration Testing (SIT), Test Cases, System Testing, Unit Test Cases and Reviews.
- Prepared user documentation with screenshots for UAT (User Acceptance testing)
- Experienced in Back-End testing to ensure data consistency on front-end by writing and executing SQL queries
- Performed end-to-end testing considering all interfaces and subsystem for functional and non-functional testing.
- Provide Daily and Weekly Status Reports on project.

Environment: HP ALM, Jira, MySQL, Terradata, Informatica, Control M, QTP, Cognos , Tivoli, Bugzilla.

Additional Information:

Completed ISTQB Certification (International Software Testing Qualifications Board) in Foundation Level.

Trained in Core Java/J2EE.

I hereby declare that above mentioned details are correct and complete to the best of my knowledge.

Date:

Place: Redmond , WA