

Synopsis

- QA Lead with 12 years of experience, I have professionally qualified hands on experience in software testing of [Web based](#), [Product](#), [Client Server](#), [Mobile](#) and [hand-held devices](#).
- Proactively manage changes in project scope, identify potential risks, Responsible for defining and executing the QA strategy for assigned features and functionality within product releases and rollouts.
- Currently working as a QA Team lead, experience in [Scrum based agile teams](#) with collaboration.
- Have good experience in multiple domains like [Insurance](#), [Financial](#), [Industrial Automation](#), and [Healthcare](#).
- Experience in creation of well-documented bugs/defects in the bug tracking system, and track/monitor the resolution of the defects.
- Prepare for and lead early, interactive User Acceptance Tests with Business and IT stakeholders for assigned projects.
- Make sure of extensive Functionality Testing, GUI Testing, Unit Testing, Integration Testing, Smoke Testing, Sanity Testing, Regression testing, Grey Box Testing, Black box Testing, Database testing, UAT Testing during the various phases of the development.
- Ability to evaluate and analyze defects for source/root cause and provide analysis reporting for defect resolution using Defect Tracking tools like [Quality Centre \[HP ALM\]](#), [IBM Clear Quest](#), MTM & TFS
- Implemented [Online TFS team services](#) to enhance QA Process and integration with multiple projects.
- Experience in Automation Testing using [HP QTP/UFT](#), [Selenium WebDriver](#), [Gherkin](#), [Spec Flow](#), [Nunit](#) and [TAF](#).
- Hands on experience in development of Selenium Automation Frameworks using [Page Object Model \[POM\]](#), [TestNG](#), and [Apache ANT](#).
- Expertise in writing [SQL Queries](#) using [MS-SQL server](#) and [Oracle, SQL Workbench](#).
- Expertise in [RESTful API](#) Functional testing using [POSTMAN](#), [Advanced REST Client](#) and automation with [SoapUI](#) tool.
- Experience in performing testing of [RESTful API's](#) using [Loader](#) and [Jmeter](#) and collection of Performance Test Metrics.
- Proven ability to supporting multiple complex projects under tight deadlines, often with competing priorities.
- Hands on experience in Mobile automation testing with [Appium](#) and Selenium framework
- Good exposure of [BDD Cucumber](#) automation with [TestNG framework](#)
- Experience in working with [mainframes](#) systems
- Experience in the implementation of various phases of [Software Test Life Cycle \[STLC\]](#) in QA Process for multiple project.

Technical Expertise

Automation Testing Tool	: HP QTP/UFT, SOAP UI, Selenium, Gherkin, BDD-Cucumber, Galen Framework.
Frameworks	: Hybrid Driven Framework with POM, DDT, BDD with Cucumber, Appium
Defect Tracking Tools	: JIRA, Quality Center [HP ALM], IBM Clear Quest, Microsoft Test Manager, Rally
Programming Languages	: Java, C, C++, C#, VB Script, JavaScript and Shell Script.
Version Control	: IBM Clear Case and TFS, GitLab
RDBMS/ Database	: Oracle 9i/10g, TOAD, MS-SQL, MySQL
Operating System	: Windows 10 & Server 2012, Linux [Fedora], Mac

Professional Degree & Certifications

- Master's in Business Administration, Hyderabad India
- ISTQB®(International Software Testing & Qualifications Board)
- Certified Scrum Master (CSM)
- Pursuing **PMP**[Project Management Professional]

Career Progression

BANK OF AMERICA 

Charlotte

QA Test Lead

Nov'2018 – Till Date

Bank of America (BoFA) Corporation is an American multinational investment bank and financial services company. Serving individual consumers, small and middle-market businesses and large corporations with a full range of banking, investing, asset management and other financial and risk management products and services.

Responsibilities:

- Working as QA Lead for multiple Teams & projects in Online Banking (Move Money Team) for projects like Zelle , MCD, M2M Transfers etc
- I am responsible for defining and developing testing methodology in agile environment
- Involved and leading the teams to meet timely releases for multiple projects
- Strong Experience in [Agile](#) & [Scrum](#) Methodologies
- Co-ordinating with Offshore and onsite teams for multiple projects to achieve timely deliverables
- Performed the [ADA Testing](#)(Americans with Disabilities Act), [Accessibility testing](#), [Cross Browser Testing](#) and [Backward compatibility testing](#), OBO(On Behalf of) Testing and Visual Specs Testing.
- Expertise in [Data Conditioning](#) and worked with different tools like BOSS, WCC, DataX
- Hands on experience in integration testing in sprint hardening at the end of every release
- Handling sprint automation using [AutoGen](#) inhouse tool to maintain automation scripts and handover to Regression teams after the release
- Expertise in [API](#) automation testing using [SoapUI](#) tool and improved automation with groovy scripts
- Expertise in [Rally](#) tool for all test management activities
- Responsible in BAT with LOB(Line Of Business)
- Expertise in MDA – Mobile Development App testing both in IOS & Android
- Responsible for [Business Event Testing](#) sign off and [Spanish Testing sing-off](#)
- Handled different environmental issues by coordinating with diff downstream teams like [EPro](#), [Authhub](#), [eComm](#) etc.
- Responsible for Production Testing for multiple projects for every release, handling [Prod data](#) and delegating tasks for both [Offshore](#) & [on-site teams](#)
- Responsible for release management and production certification across the environments like Staging, sandbox and production environments
- Responsible for Quarterly [PI planning](#) - Program increment
- Responsible for providing various Reports to the Management Team

Environment: PHP, Java, React JS, SoapUI, Rally (Test Management), JIRA, DataX, JAWS, AutoGen

A business journals is the online media division of American city business journals which operates websites for local business news and industry news from around the nation updated throughout the day, along with an archive that contains more than 4 million business news articles published since 1996. This bizjournals.com will provide different subscriptions to the users to know local industry and business news and they can publish their advertisements as per the subscription based on the market.

Responsibilities:

- Managing 2 teams which will deal with front end applications and commerce flow to purchase different products of ACBJ.
- Initial kick off meeting with [scrum](#) and developers to understand the application architecture and technology.
- Determining the requirements by extracting them from business and users and organizing them into related categories to manage and enable effective team communication by sorting into types according to their source and applicability.
- Analysis and understanding of functional requirements & estimation of level of efforts for the Sprint cycle.
- Demonstration and walk through of Critical Business scenarios.
- Good experience in validating integration test scenarios related to front end, backend [database] and interfaces.
- Development of Functional test plan and sign-off from stakeholders.
- Lead and participated in gathering of [functional](#) and [non-functional](#) end to end scenarios to be automated.
- Coordinating design and installation of [test automation architecture](#), [tools](#) and [databases](#).
- Designed and implemented [hybrid driven test framework](#) with [Selenium WebDriver](#) using page object model.
- Enhanced the existing [automation frameworks](#) using [Page object model](#) and [TestNG](#).
- Designed and developed [BVT \[Build Verification Test\]](#) suites using [selenium web driver](#) with [maven](#) and [Jenkins](#).
- Developing test scripts using [TestNG framework](#) tool and generating [Extent automation test reports](#).
- Execution of Sanity tests and functional tests for regular builds using [CI Tool Jenkins](#).
- Good experience with using [GitLab](#) to maintain selenium test scripts.
- Good experience in using [JIRA](#) tool to handle test activities.
- Executed test cases on [windows](#), [Linux \[Fedora\]](#) and [Mac](#) operating systems.
- Escalated issues/risks in timely manner to the development team.
- Maintaining [Automation Test suits](#) to cover the regression up to date.
- Managed team to meet the timely release and testing in various stages like Review, staging and Production environment.
- Performing UI testing, [Functional testing](#), [Integration testing](#), [Regression testing](#), [Data Conversion testing](#), Ad-hoc testing, Negative testing, End to End testing and User Acceptance testing
- Participating in status meetings to coordinate and track the progress of testing and defect status and decide timelines.
- Performing Backend validation using [SQL queries](#) in [MySQL Workbench](#).
- Validated the integration of Front end, back end and admin interfaces.
- Good experience in validating front end page analytics using [Adobe Experience Cloud Debugger](#)

Environment: PHP, Java, Angular JS, My SQL Workbench, Selenium WebDriver, TestNG, Jenkins, GitLab



(Berkshire Hathaway) Cleveland-OH

Lead QA Engineer

April'2016 – June' 2017

ScottCare provides hospitals, cardiology practices and independent testing facilities worldwide with monitoring devices, software, labor services and EHR data integration to aid in the diagnosis and management of cardiovascular disease. ScottCare's portfolio includes 3-in-1 remote cardiac monitoring (MCT, cellular Event and Holter), CIED patient data management, ambulatory blood pressure monitoring, arrhythmia event monitoring, as well as cardiac device monitoring labor services.

ScottCare is home to CardioView Dx, the industry's only single-platform, and fully integrated product suite for cardiovascular diagnostic monitoring and CIED patient management, which includes OneView CRM, a device neutral platform for managing cardiac implantable electronic device (CIED) data and reports from ALL CRM vendors.

Responsibilities:

- Responsible to manage existing multiple projects and work with business to implement new projects.
- SPOC for interfacing with various technology teams and business stakeholders to identify requirements, converting them to functional specs, prioritizing, and driving execution using agile methodologies.
- Implementing DevOps (CICD) Continuous Integration and Continuous Delivery process.
- Proactively manage changes in project scope, identify potential risks, Responsible for defining and executing the [QA strategy](#) for assigned features and functionality within product releases and rollouts.
- As a [QA Lead](#), participated in walkthroughs for the evaluation of the test plan with the design and development.
- Prepare for and lead early, interactive User Acceptance Tests with Business and IT stakeholders for assigned projects.
- Leading meetings with the teams and track/monitor the reasons & resolution of the defects.
- Continually review and improve testing process and implementation, Guide and mentor entry and experienced level engineers.
- [Evaluated data and log files](#) generated from patients in VersaCare, Dx applications and Ipad App performing quality checks on medical devices as per [HIPPA](#), [FDA regulations](#), and ensure that the software released is defect free
- Organizing & leading periodic meetings like [CCB](#), [Salesforce](#), [Fogbugz](#), [QA status](#) to monitor progress of various projects
- Implementing new Project [CCIS](#) ([Client Connectivity Interface Software](#)), maintaining all the documents like [SRS](#), [SDS](#), [Risk assessment](#).
- Timely updated the OS for VersaCare-GO & verified the stability of functionality for every release.
- Conducting [CCB](#) ([Change Control Boards](#)) Meetings weekly to have a track of the ECO's.
- Setup of [test environments](#) and develop scripts for [web application automation](#)
- Develop automated scripts using Selenium [web driver](#) and [TestNG](#)
- Designed [Test Automation Framework](#) using [Selenium Web driver](#) to maintain test scripts, test data as well as report results.
- Implementing [TFS&MTM](#) to contribute process improvements and refinement of QA practices.
- Explore and innovate new technologies, features, and tools
- Interacted with key customers maintaining the Feedback, validating issues and making sure that their concerns are addressed in timely manner.
- Guiding and mentor entry and experienced level QA Engineers & Co-op'S.
- Delegating tasks to the team members and managing time to time releases.
- Work closely with developers to ensure defects fixed in time to meet the deadlines.
- Maintained [Releases Management documents](#) to response FDA Audit queries.

Environment: Java, C#, and .Net, Microsoft TFS, MTM, Selenium Web Driver, TestNG, Eclipse, Apache ANT Jenkins, VersaCare, Cardio DX, Telesense Firmware, FogBugz, Salesforce.

Rockwell Automation Cleveland-OH

Automation Test Engineer

Jan'2013 - Mar'2016

Rockwell Automation is one of the leading giant in providing software and hardware solutions for industrial automation with wide range of services and products. RSLogix5000, an integrated solution for RSLogix designer and ViewE designer, integrated with Allen-Bradley series of controllers, is the next generation solution to optimize the process of industrial automation. RSLogix is a designer for creating a project for the controller as per shop floor automation specifications. ViewE is a designer to create simulation to be displayed on the HMI panels, together simulating the actual automation process in the plant. Few of the functionalities of RS Logix5000 are Data Logging, Meta Data, High Speed Jog, Alarms etc.

Responsibilities:

- Reviewed [Functional Requirements](#) Specification and [UX Design document](#) to understand the software functionality.
- Contribute to product and process improvements and refinement of QA practices.
- Interact with key customers, validating issues they have reported and making sure that their concerns are well represented within the company.
- Scheduled kick off meeting with the developers to understand the complexity of the product, software levels and depth of testing.
- Participated in daily & weekly project status meetings.
- Maintaining review and retrospect meetings before and after each project cycle.
- Testcase's and Scripts ran in Different Environments and worked in tough time line with high point stories.
- Reviewed & updated the manual Test Cases as per the latest software development.
- Maintained workflows and Asset files in [Version Control](#) ([IBM Clear case](#)).
- Developed test scripts using [Test Automation Framework-TAF](#). (In-house automation tool)
- Participated in the [peer to peer Code Reviews](#).
- Modified the TAF automation Workflows against the Usability changes in RSLogix 5000.
- Worked extensively with verification points and regular expressions.
- Created Test sets and executed Test Sessions in ApTest prior to Integration Testing.
- Documented test results, logged defects for failed test cases
- Reported the anomalies in [IBM Rational Clear Quest](#) tracked and verified the fix.
- [Automated the testing process of RSLogix](#), contributing to the [data-driven TAF Solution](#).
- Played key role in planning and implementation of the Project, changing the GUI of Logix Designer after 25years.
- Involved in [R&D](#) of data which will be eventually impacting the existing TC's & Automation scripts and updated with latest GUI changes.
- Created/Updated Common Workflows to utilize across the all automation projects.
- Participated in HLR (High Level Regression) testing on rotation basis, both manual & automation, to mark the end of RSLogix 5000 development releases, need to run them on different OS.
- Characterize and submit any anomalies identified during execution of the HLR.
- Provided detail time estimates in Version One for project tracking for each Sprint.
- Completed various in-house PRD Background user Trainings.



Environment: ApTest Manager, TAF, ClearQuest, C#, RSLogix 5000, L7X Controllers (eg. Logix5575), ViewE, MS .NET, Clear Case, Version One, Windows

PROGRESSIVE Progressive Insurance, Cleveland-OH

Quality Assurance Engineer

Feb'2011 - Dec'2012

PCIC is a property/casualty insurance company which provides personal automobile insurance as well as other specialty property-casualty insurance and related services. PCIC is one of the Progressive Group of Insurance Companies ("Progressive"). At present, Progressive employs approximately 26,000 individuals and insures approximately 12 million policyholders. Progressive is the largest writer of private passenger automobile insurance through independent agents and is the fourth-leading writer of total automobile insurance in the United States. Worked on the following Applications.

- Claim Station
- Web Tracker

Responsibilities:

- Documented requirements and maintaining traceability of those requirements throughout the development and implementation process.
- Worked with Development, QA and Architects to implement a [test automation framework](#) and scripts to automate new/existing set of test cases
- Participated in project life-cycle from analysis to production implementation with emphasis on test automation.
- Worked in the [agile development environment](#) with frequently changing requirements and features set.
- Actively Participated in Scrum meetings, reviews and developed test scenarios.
- Worked on test scripts to handle changes in the objects while testing Java based GUI Application in the testing environment.
- Performed [Java based Web Services](#) and [XML](#) testing using [Soap UI](#).
- Validated [SOAP response](#) using various assertions such as [X path](#), Contains, [SOAP Fault](#), [Schema Compliance](#) etc.
- Performed [Back-end testing using SQL](#) Queries to make sure that data entered has been uploaded correctly into the SQL Database.
- Reviewed Business requirements, IT Design documents and prepared Test Plans for all assigned project releases.
- Involved on testing the new functionalities based on test cases and coordinated with development team in fixing the issues.
- Created and executed [SQL](#) to verify the data in the database.
- Modified test cases in accordance to changing requirements and design.
- Executed test scripts through [HP Quality Center \[ALM\]](#).
- Track and Report testing activities, including test results, test case coverage & defects.
- Automated features using [Selenium WebDriver](#) with Java.
- Involved in Identifying the [E2E scenario](#) & Creating the [Reusable methods](#), Generic methods & [Page Factory](#).
- Reported and tracked defects using [Quality Center \[HP ALM\]](#).
- Created, and managed [QTP Test Scripts](#) based on the Requirements, and Scenarios.
- Used Descriptive Programming in QTP and Shared Object Repository method.
- Involved in Regression Testing using [Quick Test Pro](#) (QTP) via executing the regression scripts.
- Developed test cases for Keyword and [Data Driven Testing in QTP](#) to check the functionalities of the application.



- Used Descriptive Programming in QTP and Shared Object Repository method.

Environment: C#, Quality Center 11, QTP, .NET, Soap UI, Selenium, Gherkin, SpecFlow, NUnit, Java, Struts, Spring, Hibernate, AJAX, JSP, Java Script, JQuery, HTML, log4j, Oracle, SQL, PL/SQL, WCF, Web Services



UBS

UBS Investment Bank, Stanford, CT

BA / QA Consultant

Dec'2009 - Jan'2011

UBS is one of top 5 Investment Banks in the world and they trade Fixed Income, Equities, FX and Commodities. Worked with Market Risk Control, a back office function that performs risk analysis on day-to-day basis. Functionality of this group includes trade approvals, risk measurement and risk reporting.

Responsibilities:

- Worked closely with **MROs (Market Risk Officers)** and **IT Development team** to understand business requirements and perform efficient testing and data validation.
- Created Test Strategy and executing developed Test Cases and Test Plans to validate front office feeds and coasters.
- Assisted MROs in defining **UAT test cases** and **plans**, establishing and maintaining test cases and test data in Quality Center.
- Implemented **Agile Testing Methodologies** for Risk migration projects.
- Tracked and maintained Stakeholder requested enhancements and changes using **Requirement Traceability Matrix (RTM)**.
- Participated in creation of test automation management tool designed to store test data, run automated tests and report results using the QTP.
- Ensured that any risks associated with the agreed test strategy and the system test plan are clearly documented and described to all stakeholders.
- Experience in guiding and mentor entry and experienced level engineers
- Developed and Executed **Test plans**, **Test Cases** from product requirements and design specifications.
- Involved in Identifying High level Initial requirements, architectural design and planning using Agile Testing Methodology.
- Regression and End-to-End Workflow testing with the Business and Technical team.
- Increased productivity by initiating use of automation testing using **QTP**.
- Responsible for Database testing using SQL queries in **MS SQL Server**.

Environment: Java, .NET, VB, Oracle, SQL, PL/SQL, TOAD, OLAP, QTP 10.0, Quality Center 10.0, MS Access, Windows, MS Office.



General Electric (GESS), Hyderabad-India

Quality Assurance Analyst

July'2007 - Jun'2009

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Environment: Test Director, ASP, Visual Basic, SQL server, HTML, JavaScript

Responsibilities:

- Responsible for manual and automated testing of the application.
- Developed test cases after analysis of the Business requirements and Business Use cases.
- Created Test Plans, Test Cases and executed Test Cases manually using Test Director.
- Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the project as a whole.
- Involved in integration testing, functional testing and Black Box testing.
- Create templates for Test Cases and test Case Objective
- Used SQL queries to access data from different database tables.
- Test the application and informed the developers, if there are any show stopper defects and entered the defects in Test Director
- Work closely with developers to ensure defects are correctly identified and fixed.