

## SOFTWARE AUTOMATION TEST ANALYST

### Professional Summary

- Fifteen years experience in designing, developing, implementing and maintaining clear and concise traceability matrix, test plans, test cases, and manual/automated test scripts.
- Extensive knowledge in testing methodology, quality assurance procedures and best practices using HP Tools.
- Expert in SDLC (Software Development Life Cycle) methodologies and full lifecycle of testing including functional, integration, system, regression, UAT testing, browser compatibility testing, defect tracking, management, and reporting.
- Expertise in software testing procedures in manual and automated testing environments for client-server, distributed and e-Business applications used in financial and health care industries.
- Experience and knowledge in working with business requirements, business rules, functional specification documents and other relevant documentation for UAT/QA planning, design, and execution.
- Ability to develop testing methods and test data to cover the whole life cycle of a product starting from inception to regression testing during the maintenance phase.
- Expert in implementing Agile-testing methodology in test driven development.
- Work closely with business analysts, development and production teams to identify product and technical requirements and create a comprehensive test suite.
- Detail oriented with immense knowledge in troubleshooting. Proactively escalates issues to QA team and alerts the project team on potential impact to the systems upon assessing testing issues (gaps and risks) discovered in test execution. Self-motivation and great interpersonal skills allow for a range of work environments: interactive groups, teams, or independently.
- Experience with automation tools HP QTP 11, UFT, Perfecto Mobile UFT, SeeTest, Selenium, HP Quality Centre /ALM, JIRA, Power MHS, TPX (IBM mainframe legacy Terminal Productivity Executive), TSYS (Total System Services) and Sage ERP MAS 500 system. Experience in using SQL, MS Sequel Server Databases, Transact SQL and MS Access queries. Experience in VBA Excel Macros, MS Access tables, and Queries. Ability to work independently and/or as part of a team. Experience working with geographically distributed project teams including offshore.

### Core Qualifications

- Java, VBScript, SQL,
- Databases: Oracle, MS Access and MS SQL Server
- Operating Systems: Windows XP and Mac.
- Applications: AS400 - Eximills, Power MHS, TSYS (Total System Services) and MAS 500 ERP system.
- Domain: Financial, Health care and Pharmaceutical industries.
- Testing tools HP QTP 11, UFT, Perfecto Mobile UFT, SeeTest, Selenium, Quality Center / ALM 11 and JIRA.

### Technical Skills

Skills	Experience	Total Years	Last Used
Automation of test scripts using QTP/UFT/SeeTest/Selenium	Excellent	10	Current

### Professional Experience

09/2011 to Current

Software Automation Test Analyst Gohealth 1/4 Lindon , UT

- Automation of Chase Online Web Applications using QTP/UFT automation tool.
- Preparation of UAT QA and Production test data using Test Account Management Tool, Administrative tool and excel VBA macros.
- Execution of automated scripts for production validation on daily basis to see whether the production environment is stable and working properly.
- Created several user defined QTP /UFT functions
- Worked on Profile Combine project that deals with removal of ECI (Enterprise Customer Identification) combine restriction for business credit card customers and to establish ECI agent.
- Automation of Chase Mobile Applications using Android/iOS devices in Perfecto Mobile UFT environment and SeeTest.
- Create and maintain macros used in posting transactions to TSYS.
- Maintain backing up of databases used by Card Digital Team on weekly basis.

03/2011 to 07/2011

QA Analyst Gohealth 1/4 Jacksonville , FL

- eCommerce Sales force Project.
- Sales force is a .net based web application used to register new online accounts for pharmacy prescribes and health care providers as well as for the existing customers.
- Data flows from public web application to MS SQL based WDS/IDS databases to Sage ERP MAS 500 system.
- Manual updates made in MAS 500 flows from ERP system to IDS/WDS databases to the corporate web site.
- Design test procedures, create detailed test cases and scripts, works with business analysts to determine requirements are captured correctly and work with development teams to analyze and resolve defects.
- Browsers' compatibility testing for all workflows.

10/2009 to 02/2011

QA Analyst Gohealth 1/4 Orlando , FL

- Asia Trade line Migration to Eximills Project: Swift BIC Conversion Project: Eximills Bridges and Interfaces Project: Eximills is Wachovia's Trade Processing System for Letters of Credit, Bankers Acceptances and Documentary Collections.
- This system exists at US, Hong Kong, Taiwan, Shanghai, Tokyo, Seoul and London and each instance may contain one or more modules.
- As a result of the merger between Wells Fargo and Wachovia it has been decided that the Commercial Loan system, currently in production for Wells Fargo, called AFS, will be the go-forward system.
- The Eximills is required to incorporate data and post Customer Exposure to AFS for Trade Products.
- Responsibilities: Verification of external interface activities whether they are interactive or batch initiated, memo posting or hard Postings, and intraday or end of day or end of month.
- Interfaces include AFS/Eximills intraday sweeps and EOD (End of Day, PMAX, Customer View and Bankers Score Card EOM (End Of Month).
- Verification of data and specific field values in the AFS\_Interface, AFS Request and Response files for US, London and Hong Kong Eximill instances.
- Design and set up customer profile and test data in Eximills system for US and London instances for Unit/IST/QA/UAT test environments.
- Creation of various types of Trade Processing transactions (Import, export, standalone, negotiations and payments) in Eximills and verify data in AFS (Loan).
- Early Charter Consolidation Project.

09/2005 to 09/2009

QA Analyst Independence Blue Cross  $\frac{1}{4}$  City , STATE

- Test e-Business IBXpress Web applications - Benefit focus, Group Portal, EDI Portal and Customer Setup.
- Create Canonical XML files using Altova XML Spy for member portfolios and for member enrollment transactions and validate them against SOA (System Oriented Architecture) based Web Common Services.
- Validate HR- XML Enrollment transactions.
- It involves creation of enrollment test data in XML document, loading it through a tool 'InterfaceB2BRequestQueue' and validates transactions against HR-XML schema.
- Validate HR-XML Acknowledgement messages against XML Enrollment data.

11/1998 to 08/2005

QA Analyst/Sr. Software Automation Analyst J P Morgan Chase And Company  $\frac{1}{4}$  City , STATE

- Design, develop, implement and maintain automation test strategies, plans and scripts using detailed functional and technical specification business requirement document provided by business analysts for heritage Bank One application "First Support".
- Automated scripts developed by me are being used to test several functionalities of other CMS applications by UAT, ITE and Business Card groups.
- Created TSL scripts to test application GUIs, data and control elements, and database structures by checking database objects and their values using SQL queries.
- Created and implemented test strategies and processes for FDR Disaster Recovery tests using manual and automated scripts.
- Involved in identification of requirements for risk- based testing.
- Networked with appropriate business and technology leads to determine the acceptable range of tests and creation of test data to perform System Fail over testing.
- Assisted Application Developers in identifying test data, designing, and authoring test scenarios that encompass both valid and invalid data and performing quick functional testing using automation scripts.
- Document test results and analysis including defect identification, resolution and workarounds wherever it was possible.
- Participated in Post Implementation Reviews.

Education

2000

Associate of Applied Science : Computer Sciences Delaware County Community College,  $\frac{1}{4}$  City , State , USA

1975

Master of Science : Genetics Osmania University  $\frac{1}{4}$  City , State , India

Skills

Design, develop, execute and maintain manual and automation test plans and test scripts for Web and mobile device applications.

Experience with HP QC/ALM, JIRA, TSYS, MHS,Eximills, XML, FDR and Sage 500 ERP

Experience with QTP/UFT, Perfecto Mobile, SeeTest and Selenium to automate Web and Mobile applications.

Experience with SQL, MS Access and Sage 500 ERP