

Software Quality Assurance Engineer

Summary of Qualifications

- Over 4+ years of IT experience in Automation and Manual Testing, Quality Assurance, Quality System, Verification and Validation.
- Expertise in designing and executing exceptional modularized re-usable automated scripts using HP Quick Test Professional (QTP-9.2, 10.0, 11.0)/Unified Functional Testing (UFT) and HP Quality Centre/ALM for testing different applications.
- Experience in automation of Web Based Applications, SAP Applications (ECC, SRM, MM, SD, SRM, e-sourcing) and FLEX Based Application using HP Quick Test Professional (QTP-9.2, 10.0, 11.0)/Unified Functional Testing (UFT) and HP Quality Centre/ALM.
- Designing experience of Business Process Components based on Functional Requirements Specification and business scenarios using HP QTP/UFT.
- Exposure to performing database backend testing and in writing SQL Queries as a part of test data set up.
- Working Experience in a formal SDLC/STLC process and testing methodologies; and adherence to good testing practices.
- Proficiency in Designing Test Scenarios, Creating and update Test cases, Test data, Executing test cases, Logging & Tracking Defects in Quality Center.
- Expertise in Planning, Designing and Execution of complex testing solutions including Automation, Functional, Regression and End to End testing.
- Performed Functional testing, Regression testing, System testing, Integration testing, GUI testing, User Acceptance testing (UAT) and Cross- Browser Compatibility Testing.
- Created Requirement Traceability Matrix (RTM) and designed different Test Reports in Quality Center.
- Work closely with Developers, Business Analysts, and subject matter experts to help facilitate the quick resolution of issues / defects found during testing.
- Experience in FDA Predicate regulations, 21 CFR Part 11 Regulations, GxPs(GMP/GLP/GCP).
- Author, review/audit and approve project documentation associated with the SLC to support applicable federal and regulatory requirements.

Key Skills

TECHNICAL ACQUATANCE	
Test Automation Tools	QTP 9.2/10/11, UFT11.5/12.02, Eclipse IDE, Selenium Webdriver, SOAPUI, ALM/QC, TestNG/Junit, Lotus Notes
Test Management Tools	Quality Center, ALM
Languages	VBScript, Core Java, SQL, JavaScript, C, C++
Bug Tracking Tools	Quality Centre, ALM
SDLC/STLC	Waterfall, Agile – SCRUM
Automation Frameworks	Hybrid, Keyword, Modular, Data driven, Selenium Webdriver
Domain Experience	Banking, Healthcare
Platforms	Web, Desktop, Windows, .Net,Java,SAP,PEGA
OS	Winodws XP, Windows 7, Windows 8, Windows 10

Professional Experience

Company: Large Scale Testing Services Provider

Duration: June 2019 to 2021

Role: Quality Assurance and Testing (Softline and Hardline)

- Design, create and build test plans, and necessary regulatory checklists for multiple Products in Lotus Notes.
- Evaluating test case requirements in accordance with CFR Regulations and client Manuals and Protocols.
- Collaborating with the Product Development team(s) to understand requirements, develop test cases and manage the test scenarios.
- Communicating, prioritizing, executing and tracking the execution of manual and automated tests, record defects and issues appropriately, and recommend corrective action whenever required.
- Ensuring information provided and indicated in the System used by Intertek is accurate and in accordance with Intertek Guidelines and Customer requirements and agreement.
- Ensuring testing requirements and information provided are accurate and clear prior to releasing for testing
- Preparing Datasheets to be used for testing.
- Involved in functional testing, regression testing, UAT testing, and performance testing for all features.
- Preparing final reports in accordance with Intertek Guidelines and/or Client Manuals or Protocols.
- Reviewing test reports prior to, and after final draft is complete, for accuracy and precision.
- Ensuring that all processes and procedures are completed, Intertek quality standards are met.
- Uploading results and required data in the database using excel macro in XML format.
- Maintaining and Updating excel macros

Environments& Tools: Lotus Notes, Datalink (CRM), Manual Testing, Excel Macro, Web, MS-Office

Industry: Big 4 consulting

1) Client: Major Financial Institution

Duration: Nov 2011 to Mar 2013

Role: Automation Test Engineer

- Coordinate with Project teams to define the processes and procedures for the engagement, arranging and attending knowledge transfer sessions, resolving Test Data issues, clarifying queries related to test cases.
- Review Functional Specification or requirement coverage documents and do the impact analysis of Territory ID expansion across all Systems
- Complete analysis of Application in scope and produce startup documents like Complexity analysis, Feasibility analysis.
- Perform POC of the Barclays Hudson web-based application.
- Provide effort estimation to Client for a new Design Change Request
- Define regression scope before each system Release.
- Responsible for defining & documenting scope of work.
- Designed BPT Automation Framework using HP QTP.
- Designed business components which are reusable set of automation statements that performs a predefined task in AUT.

- Designed and maintained repository which contains all resources required to develop business components such as object repositories and reusable functional libraries.
- Modifying existing client BPT Automation framework and writing new reusable functions for project in HP QTP.
- Developing a scenario comprising a serial flow of Business Components, designed to test a specific Business process of an application in HP QC.
- Executing Automation Test scripts both dry run and batch run in HP QC.
- Identify potential risks and drive issue resolution.
- Test Execution, Defect assignment, resolution and co-ordination
- Preparing the Query Tracker sheet for functional testing team in using Excel
- Provide daily/weekly status, risks and mitigations to project team as per agreed reporting frequency.
- Review Standard Operating Procedures and Working Practices of the client.
- Provide Automation Test Script execution support during the warranty phase of application.

Environments& Tools: QTP/UFT 11.00, Manual Testing, Quality Center, Web, MS SQL Server 2008

2) Client: Major Financial Instituion

Duration: May 2011 to Oct 2011

Role: QA Tester

- Provide effort estimation to Client for a new Design Change Request.
- Primary test coordinator - Test data Set up / Configuration for testing / Test result / Security requirements
- Review and approval of Verification and Validation Test Results
- Define regression scope before each system Release.
- Designed Keyword driven Automation framework using HP QTP(10.00).
- Designed Automation Test Scripts for FLEX based application in HP QTP (10.00).
- Test Execution, Defect assignment, resolution and co-ordination.
- Understand Client's requirement and check the feasibility to implement
- Attend Specification reviews, Design reviews and Quick Checks meetings with Client ASM and Development teams.
- Plan and Signed-off Test Object and Test Cases (Extensibility – New development)
- Involved in providing the Testing Effort estimates and provided timely feedback on the progress of the testing activity & involved in weekly walkthroughs & inspection meetings to verify the status of the testing effort and the project as a whole

Environments& Tools: QTP/UFT 10.00, Manual Testing, Quality Center, Web and FLEX, MS SQL Server 2008

3) Client: Major Financial Institution

Duration: Dec 2010 to May 2011

Role: Quality Test Analyst

- Identified test strategies and developed test cases to execute, analyze and reports.
- Worked with manual testing and automated testing of PEGA_Rules web-based applications
- Designed and implemented the Key word Driven automation testing framework
- Designed test cases in HP QC
- Analyzing and understanding application requirements.

- Involved in preparation of test data
- Designing Reusable functions in HP QTP (9.2).
- Designed and maintained Object Repositories in SVN Tortoise tool.
- Developed automation test scripts which are used in regression testing.
- Performed Test case dry runs.
- Performed regression testing with created automation test scripts in QTP.
- Executed automated test scripts using HP Quality Centre.
- Involved in defect tracking and defect reporting.
- Prepared the Test Summary report and the Traceability Matrix.
- Review Standard Operating Procedures and Working Practices of the client.

Environments& Tools: QTP 10, Manual Testing, Quality Center, QC, TOAD, Excel Macro, Pega

4) Global Pharmaceutical Company

Duration: Dec 2009 to Dec 2010

Role: QA Tester

- Understand Customer SOP's (Standard operating procedure) and SDLC.
- Performs requirement analysis for SAP ERP related projects by gathering business and functional requirements from customer.
- Design of Manual and Automation test scripts for SAP Applications (ECC, SRM, MM, SD, SRM, e-sourcing) using HP Quick Test Professional (QTP-9.2, 10.0, 11.0)/Unified Functional Testing (UFT) and HP Quality Centre/ALM.
- Work on effort estimation for a new Design Change Request.
- Review and approve Change Impact Assessment Document created by Functional Team.
- Support Business and End users with their queries and provide resolution on Governance, Risk, and Compliance.
- Perform impact analysis and define Regression scope before each System Release.
- Supporting Maintenance and Implementation team to create CR Folder, Test Set and Trace Matrix in HP ALM.
- Defect assignment and resolution follow up with Development Team.
- Validation and Automation Test case design and execution.
- Experience in Electronic Systems Quality Assurance in overseeing the Computerized Systems Validation Program through e-signature process.
- Automation Framework modification and maintenance.
- Batch runs of SAP Automation test cases using HP QTP and HP QC.
- Defect tracking and reporting using HP QC.
- Involved in UAT execution of automated scripts in each system release.
- Creating detailed, comprehensive and well-structured test plans and test cases.
- Estimating, prioritizing, planning and coordinating quality testing activities

Environments& Tools: QTP 9.2, Functional Testing, Quality Center, QC, Excel Macro, SAP

Education Qualification:

Bachelor of Engineering, Electronics & Telecommunications

Walchand Institute of Technology, Solapur University, Maharashtra, India in 2009

Certifications/Trainings

- ASTQB/ISTQB Foundation level Certification 2018.
- SCRUM Fundamentals Certified offered by SCRUMstudy in 2018.
- Completed RPA-UIPath Developer Foundation Training and Examination in 2018
- Completed RPA-UIPath Orchestrator 2018.2 Training and Examination in 2018
- Completed RPA-UIPath Developer - SAP Automation Training and Examination in 2018
- CP-SAT - Certified Professional Selenium Automation Testing (Certificate of Completion) Course by Udemy in 2018