**Professional Summary:**

* Senior QA consultant with**10 Years** of extensive IT experience (**7+ yrs. in automation testing**) in defining test methodology, developing test cases, preparing system test plan, & documentation, standardizing procedures and establishing test environment.
* Working experience on **QTP, Selenium Web driver and Silk Test**
* Extensive experience inIndustrial Automation, mortgage and Web Based applications.
* Define &PrepareDefect management, QA test life cycle process flow using Clear quest and Team Foundation Server
* Experience includes testing of Client/Server; Internet based applications,
* Very Strong Proficient knowledge of **VBScripts**, MS-**SQL**. Expertise’s in **HP Quality Center** include Test Director, and Quick Test Professional.
* Expert using Selenium, Webdriver Java API
* Strong knowledge and experience in Selenium IDE and Web Driver
* Working experience of software SDLC process (**V Model, water fall, agile** methodology **(SCRUM)).**
* Over 3 years of extensive agile process experience in sprint model with [**Scaledagileframework**](http://www.scaledagileframework.com/)
* Possess an ability to understand the customer’s point of view, a strong desire for quality, an attention to detail and an ability to communicate with both technical and non-technical personnel.
* Involved in business analysis, test management activities, interacting with end users, developersand product owners.
* Extensively involved in development design documents, integration test documents, status reports, traceability of features, risk analysis, scheduling estimates, timelines and milestones, setting priorities and also determining scope and limitations of tests.
* Strong Communication and Leadership skills.
* Possess strong **Industrial Automation, mortgage**background.
* Involved in Full cycle implementation Experience includes, reviewing the EPIC’s, use case document, Test Planning, Creating Test Plans, Test Cases, and Designing& Implementation of various test strategies.
* Extensive experience in delivering features in sprint models.

**EDUCATION**

Bachelor of Computer Applications from Acharya Nagarjuna University, India

**SKILLS**

|  |  |
| --- | --- |
| OS | Windows(98,XP,8,8.1), Windows server(2003,2003R2,2008R2,2012) |
| Languages | C programming, Core Java |
| Databases | MS-SQL Server 2012 |
| Tools / Utilities | Selenium IDE, Selenium Web driver,Test Director,HPQuality Centre9.2,WinRunner Rational Clear quest, Clear case, Microsoft Visual studio 2010, 2012, Team Foundation server, Visual source safe, SilkTest with wwFAST |
| Certifications | HP Certification in QTP 9.1  HP Certification in Quality Centre  ISTQB(Functional) in Software Testing  Certified scrum master |

**Project Experience**

**Client: Schneider electric, LakeForest CA- November 2012 to till date**

**Project: Historian Apollo and Historian ApolloR2**

**Team Size: 20**

**Position: QA lead**

**Description:**

Historian is a system platform server product to store all types of supported data from industrial ArchestrA platforms. In this release we have alarms and events integrated with process data. Cloud Historian is one of the feature introducing first time for the server.

**Contributions:**

* Designed and Developed automation script using Selenium webdriver.
* Automation of functional testing framework for all modules using Selenium webdriver.
* Participated in the identification, understanding, and documentation of features.
* Worked with product owners to transform features into stories and non-functional requirements.
* Create upgrade/migrate test strategy / plan for current release.
  + Define upgrade/migrate process flow.
  + Prepare Test execution model.
* Responsible to track features delivery
* Provide test estimations for future sprints.
* Performed Risk based testing approach for test execution.
* Onsite / offshore resource planning.
  + Prepared WBS – Work break down structure for test life cycle. Depicting plan of environment availability & setup - Identify project specific resources. (HW, SW, Utilities etc...), data requirements for story delivery
  + Monitor daily test execution, Prepare contingency plans in order to mitigate risks identified.
* Set up meetings with product owners /SME's to review test artifacts & get sign off on these documents.
* Coordinate with Project team for development of test cases & test execution.
* SME for redundancy testing for the product
* Prepared historical real time performance data with all combinations of data
* Executed Load and Soak testing for products
* Validation of deliverables from offshore team(STS,TCS, User Story)
* Involved in regression testing

**Environment / Applications:**C#.Net,C++,REST,ODATA,MSSqlServer-2012,Windows2012,Windows8.1, Selenium web driver

**Client: Invensys, Lake Forest CA- January 2012 to November 2012**

**Project: Historian Baktun**

**Team Size: 15**

**Position: QA lead /Sr. QA Consultant.**

**Description:**

The Wonderware Historian storage subsystem saves plant data from various sources to disk. The storage subsystem stores data for analog, analog summary, discrete, string, and system tags in sets of files on disk called history blocks.

**Contributions:**

* Participated in the identification, understanding, and documentation of features.
* Worked with product owners to transform features into stories and non-functional requirements.
* Create upgrade/migrate test strategy / plan for current release.
  + Define upgrade/migrate process flow.
  + Prepare Test execution model.
* Responsible to track features delivery
* Provide test estimations for future sprints.
* Performed Risk based testing approach for test execution.
* Onsite / offshore resource planning.
  + Prepared WBS – Work break down structure for test life cycle. Depicting plan of environment availability & setup - Identify project specific resources. (HW, SW, Utilities etc...), data requirements for story delivery
  + Monitor daily test execution, Prepare contingency plans in order to mitigate risks identified.
* Set up meetings with product owners /SME's to review test artifacts & get sign off on these documents.
* Coordinate with Project team for development of test cases & test execution.
* SME for redundancy testing for the product
* Executed Load and Soak testing for products
* Validation of deliverables from offshore team(STS,TCS,Story)
* Involved in regression testing

**Environment / Applications:** C#.Net,C++,MSSqlServer-20008R2,Windows2008R2,Windows8

**Client: Invensys, Lake Forest CA- April 2011 to December 2011**

**Project: Taurus**

**Team Size: 30**

**Position: Team member**

Description:

The Taurus project adds the capability to expose the ArchestrA object model namespace to OPC-UA clients and provide those clients access to object attribute data, as well as the ability to connect to, browse and consume data from external OPC-UA servers.

OPC UA is an emerging industry standard that provides a cohesive, secure, reliable framework for access to real time data. This project shall deliver the OPC UA client and server functionality that is built on loosely coupled service oriented architecture (SOA). A service is a discoverable software resource with a well-defined service description. The service description is available for searching, binding, and activation by any service client. The service oriented architecture is a set of patterns of guidelines for creating loosely coupled services that provide flexibility and responsiveness for software components to leverage the functionality of one another

**Contributions:**

* Participated in the identification and understanding ofuse cases
* Worked with team to convert the requirements in to test artifacts.
* Gained knowledge on MS visual studio Test Automation
* Develop overall (**System test,Performance testing**) Test plan for project.
* Authored STS and Test cases.
* Involved in feature level estimate for Test case development / execution effort based on the risks identified.
* Monitor daily test execution, Prepare contingency plans in order to mitigate risks identified.
* Defined Procedure & norms to facilitate resolution of project related technical and non-technical issues.
* Schedule, Drive & coordinate Issue / defect resolution meeting project deliverable teams.
* Set up meetings with SME’s to review test artifacts & get sign off on these documents.
* Developed & Implemented test data strategy from core business team to cater system, interface, system integration testing.
* Involved in regression testing
* Participated in peer reviews

**Environment:** Windows Server2008R2, C#.Net, MS VSTS2010

**Client: Invensys, Lake Forest CA- November 2010 to March 2011**

**Project: Crossbow**

**Team Size: 5**

**Position: Team member**

Description:

The aim is to provide Test Automation related services for the Test Automation suite for the IOM Supervisory Segment. This is to include: wwFAST Core Application maintenance and enhancements, Script Libraries maintenance, Keyword maintenance and other Test Automation related maintenance not covered by specific Supervisory Segment projects or prior Automation work (Legacy).

**Contributions:**

* Authoring of test scripts using wwFAST and SilkTest
* Involved in debugging and fixing the issues related to automation scripts
* Involved in full suite execution of scripts
* Developed release plan and align project calendar to master release calendar.
* Manage & Track use case releases
* Identify project specific resources. (HW, SW, Utilities etc...)
* Facilitate resolution of project related technical and non-technical issues.
* Synced up with project QA teamsto understand requirements in order to build exact test environment, Test data for test life cycles.
* Schedule, Drive& coordinate Issue resolution meeting project deliverable teams.
* Mentoring team members
* Involved in validating MDT AutoSave tool with our product ArchestrA
* Participated in peer reviews
* Based on the release schedules Plan out test activities among the Project team.

**Environment:**Windows Server, wwFAST with SilkTest

**Client: Invensys, Lake Forest CA- October 2008 to October 2010**

**Project: A2G and InTouch Automation**

**Team Size: 6**

**Position: Team member**

Description:

As an independent automation team we deliver the automation for different use cases for products ArchestrA and InTouch. Automation was developed using wwFAST and SilkTest.

The aim of the project is to achieve 60% of test automation. Automate approximately 2000 InTouch legacy test cases from the Distributed alarm subsystem, View subsystem, Window Maker subsystem, Licensing, History and Install features.

**Contributions:**

* Authoring of test scripts using wwFAST and SilkTest
* Involved in debugging and fixing the issues related to automation scripts
* Involved in full suite execution of scripts
* Developed release plan and align project calendar to master release calendar.
* Manage & Track use case releases
* Identify project specific resources. (HW, SW, Utilities etc...)
* Facilitate resolution of project related technical and non-technical issues.
* Synced up with project QA teams to understand requirements in order to build exact test environment, Test data for test life cycles.
* Schedule, Drive & coordinate Issue resolution meeting project deliverable teams.
* Mentoring team members
* Analyze & Capture Data requirement

**Environment:** Windows Server, wwFAST with SilkTest

**Client: Bank of America**

**Project: NexOSMay 2007 to September 2008**

**Team Size: 13**

**Position: Team member**

Description:

Next generation origination system is a home loan application consisting of 3 components purchase, refinance and standalone second. Borrower inputs the personal information and property details and thereafter borrower can choose any of the components on which he can apply for a mortgage. Based on the selected component borrower needs to give some more details. Here he needs to input pricing parameters and employment information, based on these parameters application calculates the available mortgage and also provides the payment option in single mortgage and piggyback.

**Contributions:**

* Gained knowledge on Loan Originations (LO) and mortgage system
* Authoring scripts for end to end scenarios using QTP9.1 using hybrid framework
* Execution of automation suites using Quality center 9.0
* Running 24/7 scenarios
* Drive, Schedule& coordinate defect resolution
* Developed & Completed regression process optimization goal.
* Develop regression test suite
* Co-ordinate for ongoing assessment of regression test suites.
* Provide training session on usage of QTP to teams.
* Develop&Generate defect,test efficiency reports.
* Interact with project management team, and other stake holders as appropriate.
* Prepare Presentation slides to senior management on progress, achievements etc.
* Planning, Organize & Monitoring of work schedules among team members.

**Environment:**HP Quality center 9.0,QTP 9.1

**Client: Utica National Insurance NY**

**Project: ITS**

**Team Size: 8**

**Position: Team Member**

**Description:**

Insurance Information and Transaction System was developed for Utica National Insurance which is mainly developed for online payments to pay monthly premiums, online transactions to manage premiums and online service requests to process any unsolved issues. It takes the migration of old customers to do online transactions. The main modules included are management, customer, transactions, policies and premiums

**Contributions:**

* Authoring scripts for end to end scenarios using QTP8.2 using data driven framework
* Execution of automation suites using Test director 8.0
* Drive, Schedule & coordinate defect resolution
* Developed & Completed regression process optimization goal.
* Develop regression test suite
* Co-ordinate for ongoing assessment of regression test suites.
* Develop & Generate defect, test efficiency reports.
* Interact with project management team, and other stake holders as appropriate.
* Involved in regression testing
* Participated in peer reviews

**Environment:** Java, SQL server and QTP 8.2

**Client: Metan marine MA**

**Project: MFC**

**Team Size: 5**

**Position: Team Member**

**Description:**

The main aim of the project is to automate the daily activities of Metan financials. Automation of the project includes registering of customers, financial system, updating of monthly installments and balances and settlements. Modules included are admin, customer, finances, investors and accounts.

**Contributions:**

* Authoring manual test cases
* Authoring scripts for end to end scenarios using Silk Test
* Execution of automation suites using Silk Test
* Debugging and fixing of scripts
* Drive, Schedule & coordinate defect resolution
* Develop regression test suite
* Involved in regression testing
* Defect logging and closing
* Support for audit requirements
* Used Microsoft office tools to develop test strategy
* Planning, Organize & Monitoring of work schedules among team members.
* Analyze raw data to ensure the data will meet the business and technical needs

**Environment:** Java, SQL server and Silk Test 6.5, Manual Testing

**Client: Triton Technologies CA**

**Project: Material management**

**Team Size: 3**

**Position: Team Member**

**Description:**

Material management facilitates the function of buying materials, components, products and raw materials from the external sources at economical cost in a timely manner. This will have broad functionalities of requisition handling, obtaining quotations including comparison, placing purchase orders and follow-up of purchase orders for timely deliveries, supplier information's, vendor wise supply analysis, and purchase payments. The inventories that will be covered include all standard and stocked items covered under MIC, items purchased specifically against purchase, tooling & Raw materials and consumable items.

**Contributions:**

* Authoring manual test cases
* Execution test cases
* Drive, Schedule & coordinate defect resolution
* Grouping of regression test cases
* Involved in regression testing
* Reporting defects and validation
* Coordinating with team members in daily execution
* Analyze & Capture Data requirement
* Based on the release schedules Plan out test activities among the Project team.
* Maintain Issue Log’s for release level testing

**Environment:** Java, SQL server, Manual Testing