**Prithvi Goud**

**PROFESSIONAL SUMMARY**

* Around 7 years of strong experience in Software Quality Assurance testing of web-based and client-server applications.
* Strong experience in working with insurance, healthcare, and Billing domains.
* Experienced in implementation of different QA methodologies/policies, strategies and plans in all stages of SDLC.
* Extensive experience in Functional Testing, System Testing, Integration Testing, Regression Testing, Interface Testing, UI Testing, Conversion Testing & Sanity Testing.
* Demonstrated excellence in creating and developing Effort Estimations, Test Plans, Test Specifications, Test cases and Automation Test scripts.
* Used Device Anywhere and various simulators to simulate various mobile devices.
* Extensive experience in automation scripting with Quick Test Professional (QTP/UFT), Selenium and Quality Center (QC).
* Extensive experience in developing and maintaining QTP/UFT functional scripts for regression testing including dynamic parameterization using datasheets, database tables and external excel spreadsheets, virtual objects, checkpoints, file system object, HTML/XML DOM objects, VBScript classes/objects and descriptive programming.
* Used Visual Basic Scripting for QTP script customization and for creating Quality Center utilities for test framework automation.
* Strong experience in Web services testing QTP, Parasoft, SoapUI pro and Service Test
* Experience in implementing Data Driven Framework for web services testing using SOAP UI PRO and Service Test.
* Designed and Developed Automation test scripts using QTP/UFT.
* Strong experience in using Dot Net Factory utility objects in QTP.
* Created the Execution result sheet, Execution plan, Result matrix and Traceability matrix for functional testing.
* Strong experience writing SQL queries for back-end testing, UNIX commands for verifying log files, shell scripts to bounce/maintain QA servers, database refresh for QA environments, XML API testing and Perl scripts.
* Experience in working on projects developed using JAVA, VB, ASP,.NET, Web services -SOAP, UDDI, WSDL, HTML, Oracle, MS SQL Server, VBScript and JavaScript.
* Good programming experience with Visual Basic (VB), Visual Basic Scripting and Java J2EE.
* Experience with version control and build tools – Version One, Quality Center, and JIRA.
* Experience with handling multiple tasks in multiple projects concurrently and to prioritize them to meet the scheduled deadlines.
* Excellent analytical and problem solving skills and thrive on building robust software quality assurance systems and processes that ensure the delivery of perfect applications.
* Working knowledge of software builds and release management processes and maintaining QA environments.
* Good communication & collaboration skills, interest & ability to learn new technologies in short span of time, self-motivated, organized and responsible team player.

#### Technical Skills

Testing Tools :HP Quickest Professional 10.0/11.0, Selenium Web Driver, Parasoft, SoapUI,

Service Test, Fiddler, WinRunner 7.6

Test Management : HP Quality Center 10.0, ALM, JIRA, Remedy, VersionOne

Scripting : VBScript, JavaScript, Perl, Shell Scripts, TSL

Operating Systems : Windows XP/2k/7, UNIX

Database : Oracle 11g, SQL Server 2005, MS Access 2003, MySQL 4

Languages : VB, ASP, Java, C, SQL, PL/SQL, XML, HTML, DHTML, JUnit, TestNG

Build/ Version : Ant, Continuus Managers, Visual SourceSafe, CVS, Clear Case

Utilities/IDEs : MS Word, MS Excel, MS PowerPoint, Eclipse, MS Visual Studio, Toad, SQL

#### PROFESSIONAL EXPERIENCE

**Wells Fargo, Chandler, AZ Nov15 – Till Date**

**Senior ETL QA tester**

Wells Fargo & Company is an American multinational banking and financial services holding company which is headquartered in San Francisco, California, with "hub quarters" throughout the country. It is the fourth largest bank in the U.S. by assets and the largest bank by market capitalization. Wells Fargo is the second largest bank in deposits, home mortgage servicing, and debit cards. In 2011, Wells Fargo was the 23rd largest company in the United State.

* Analyzed business requirements and worked closely with various application teams and business teams to develop ETL procedures that are consistent across all applications and system.
* Worked on the Functional and Integration testing.
* Prepared Test Plan from the Business Requirements and Functional Specification.
* Developed Test Cases for Deployment Verification, ETL Data Validation, Cube Testing and Report testing.
* Performed validation tests to ensure that the developed functionality meets the specifications prior to UAT testing.
* Worked in Agile technology with Scrum and waterfall models.
* Worked with DVO data validation tool to check the quality of data through out the migration.
* Supported the extraction, transformation and load process (ETL) for a Data Warehouse from their legacy systems using Informatica and provide technical support and hands-on mentoring in the use of Informatica for testing.
* Reviewed Informatica mappings and test cases before delivering to Client.
* Extensively used Informatica power center for extraction, transformation and loading process
* Created ETL execution scripts for automating jobs.
* Logged the defects in the Quality center
* Written several UNIX scripts for invoking data reconciliation
* Used Quality Center to document issues found during the test automation process, suggested appropriate solutions and prioritized defects for resolution in coordination with the development team.
* Involved in coordinating and preparing Validation Test Plans, Test Methodology and Test cases as per Functional and Business requirement for System/Functional Test Specification and Unit/Integration Test.
* Performed the data validation once the Batch Job execution is completed.
* Involved in rigorous meetings with offshore testing team and DWH Lead to plan and implement the testing efforts.
* Used Quality Center to track and report system defects.
* Wrote complex SQL, PL/SQL Testing scripts for Backend Testing of the data warehouse application.
* Automated test scripts for Functional, GUI validation, Data Driven testing using QTP.
* To verify data completeness, data transformation, data quality, integration testing, UAT & regression testing.
* Tested the ETL process for both before data validation and after data validation process.
* Extensively used AUTOSYS to schedule the jobs and run the scheduled jobs at specific time.
* Used Informatica DVO for data validation.
* Extensively involved with backend testing by writing complex SQL queries.
* Tested the ETL process for both before data validation and after data validation process.
* Tested the messages published by ETL tool and data loaded into various databases.

**Environment:** Informatica (Power Center/ Power Mart), Sybase, DVO, Oracle, MS SQL SERVER 2005/2008, Cognos BI Connection, Query Studio, AutoSys , MS Excel, MS Access, MySQL , Windows, SQL Server , Agile , Quality Center, QTP, T-SQL, SQL, TOAD, Flat Files, UNIX Shell Scripting

**State farm Insurance, Bloomington, IL Jan 15 – Till Date**

##### **Senior QA/ETL Tester**

Project Title: Activity Management

Activity Management is a web based JEE application that stores all the interaction occurring between Agents and the customers. Agents can create an activity to follow up with customers at a particular point of time. Activities are created in background whenever a claim is report by customer, which should be informed to Agents. Agents get a list of activities every morning (Beginning of Day Report) which they have to work on. System also allows re-assigning activities to different Team Members.

* **Agile development** - Participated in daily **scrum** meetings to report daily progress of Automation activities and Sprint planning for test planning activities.
* Designed test cases for **manual and automation** testing, developed and maintained checklists for regression using QTP automation, functional and system testing of Store Front and Order Express modules.
* Used Informatica Power Center for extraction, transformation and loading (ETL) of source data on heterogeneous Database sources like Oracle, SQL Server & flat files.
* Tested reports developed by Business Objects Universes for both Adhoc& Canned Reporting users of Business Objects XI R3
* Develop ETL test plans based on test strategy. Created and executed test cases and test scripts based on test strategy and test plans based on ETL Mapping document.
* Working DVO data validation tool to validate the data accurately.
* Tested the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing)
* Preparation of technical specifications and Source to Target mappings.
* Worked on multiple projects I have reviewed, verified functional and system requirements to adhere QA criteria and comply with the requirements prior to deployment.
* Created, updated and reviewed test plans, test cases and test scenarios based on requirements
* Created, modified, reviewed & executed test cases to comply with test plans and test scenarios
* Logged, tracked and assigned defects to appropriate systems analysts and development teams as part of Defect Management
* Identified & performed troubleshooting of critical defects and report the impact on delivery milestones.
* Used SQL for Back end validations and Test data set up.
* Assigned severity and priority to defects based on risk assessment.
* Co-ordinated with offshore teams for updates on the assigned regression testing, reported the status of Offshore and Onsite testing efforts to upper management on daily basis.
* Hands-on experience with **Web Services** testing using XML and Java Message Service.
* Responsible for testing xml scripts for various functionalities using **SoapUI Pro**.
* Created and executed **QTP** test scripts suites for daily regression runs.
* Created **function libraries** with **functions** having arrays and dictionary objects as parameters, created and managed **shared object repositories** for Store Front and Order Express modules
* Created Quality Center Open Test Architecture (OTA) script using **VisualBasic Script** for nightly run of Automation Regression suite from **Quality Center.**
* Entered defects into **Quality Center** and **Version One** found during the testing process.
* Examined and validated **application log files** using **Putty telnet (UNIX).**
* Generated **Traceabilitymatrix** to map requirements, tests and defects.

**Environment:** Informatica , DVO, Unix, QTP 10.0, ALM, SOAP UI, Putty, Ajax, JSF, Oracle 10g.

**Genesis Health Systems, Davenport IA Nov 13 – Dec 14**

##### **QA Tester**

The scope of the project was to Implement a web based claims processing and management application to manage health insurance claims electronically. This software is a web-based electronic claims processing solution providing real-time patient insurance information. The application connects the organization to the largest all-payer network of commercial and government health plans nationwide to provide a wealth of real-time patient benefit information.

**Responsibilities:**

* Developed master Test plan and Test Strategy documents for all the projects and updated them based on the new releases in Quality Center.
* Attended Requirement review meetings, defect review meetings, status review meetings. Provided timely updates to the team lead.
* Interacted with developers and Business analysts to understand the requirements while documenting the test cases.
* Reviewed and updated the test plan, test cases, test scripts for new releases and tracked the defects using Quality Center. Audited /peer reviewed the test cases and confirmed the functionality is apt to the current release.
* Manually tested the web applications by executing test cases and documented test results using Quality center.
* Performed functional/regression testing after the defects were fixed / follow up with developers to make sure the defects were fixed.
* Executed the test scripts using QTP and logged the results in quality center.
* Prepared test data for backend testing writing SQL queries using SQL Developer.
* Expertise in Testing of Web Services using SOAP UI.
* Created XML structures for web services SOAP requests in SOAP UI tool.
* Manage/Troubleshoot Connection managers for Web Services.
* Troubleshoot issues as per the events log entries.
* Reviewed and analyzed Web Services contracts, WSDL and XML files.
* Refreshed the data in SQL Server databases for functional, Integration and system testing.
* Resolved user permissions on SQL Server for user access.

**Environment:** Mercury Quick Test Pro, Quality Center (ALM), Oracle 9i, MS Office, XML, Java Script, UNIX , SOAPUI

**Accident Fund, Lansing, MI Mar 12 – Oct 13**

##### **Senior QA Engineer**

Accident Fund Insurance Company of America is one of the nation’s leading workers’ compensation insurance organizations, managing risk and minimizing loss for policyholders, creating a safer environment for workers and building businesses.

**Roles and Responsibilities:**

* Responsible for mapping Business requirement with Technical requirements, writing use cases and Validation Points.
* Participate in code design meetings and Walk through sessions to understand the Business Requirement and to be in sync development team.
* Responsible for streamline Test Strategy, **Effort Estimation and Resource Management.**
* Responsible for writing **Test case purpose, validation points and Test case steps.**
* Import test cases excel into **Quality Center** and export test case in word document format for internal and external Review.
* Responsible for internal and external Reviews for Test Description document and track the Review records till closer.
* Responsible for Order Management lifecycle, inventory management and Service provisioning for Triple Play services during System Test cycle.
* Responsible for performing Sanity and Acceptance testing before kickoff System Testing.
* Responsible for Database testing, needs to verify records in backend after updating, modification and deletion of records from fount end and vice versa.
* Expert in testing Service oriented architecture (SOA) applications and services.
* Responsible for System, Interface, Performance, End to End, Destructive, Configuration, Ado and Regression Testing using **Quality Center 10.0.**

**Environment**: JAVA, JRE1.7, GWT1.5.3, J2EE, Weblogic, Oracle 9i, TOAD, WindowsXP, Quality Center10.0, SQL, UNIX, Quick Test Professional 10.0

**ISTA, Alpharetta, GA June 10 – Feb 12**

##### **QA Engineer**

##### ISTA delivers the most innovative, cost-effective, reliable and flexible solutions through powerful technology platforms that support and enable our customers’ operations. Our sophisticated technology, experienced people and innovative solutions are easily adaptable and make ISTA the ideal service provider for energy companies of any size. We offer Electronic Commerce, EDI, CIS and Billing Solutions.

**Roles and Responsibilities:**

* Developing Master Test Plan, which includes entire Testing Plan, Testing Resources, Testing Strategy and testing of end-to-end scenarios.
* Created automated scripts by including timers for recording response times, and test checks for confirming the retrieval of the correct page.
* Reviewed and analyzed Web Services contracts, WSDL, XSD and XML files.
* Correlated and Parameterized test scripts to capture Dynamic data and input various test data as per business requirements.
* Executed Test Cases using SOAPUI tool, updated the status in Quality Center and logged defects in Quality Center.
* Responsible for functional/regression, performance, stress and capacity testing assessments for a number of company products. Worked with development team on server tuning efforts.
* Used SQL Developer and Toad to retrieve data from Oracle database.
* Created Vusers to emulate concurrent users, inserting Rendezvous points in the Vuser scripts and executed the Vuser Scripts in various scenarios which were both goal oriented and manual using Load Runner.
* Worked with Shared Objects repository and act as point of contact for adding, updating objects in Object Repository.
* Developed Test Actions, Reusable Actions and call them in to Driver Scripts
* Worked with Recovery Scenarios to define and specify the recovery operations to avoid interruption in the application.
* Coordinated and collaborated with Developers, Production support team, Project Management folks and Requirements Analysts to resolve issues.

**Environment**: HP Loadrunner, Sitescope, HP Diagnostics, Quality Center, Putty, Oracle 10g,SQL

**Tools:** Load Runner 11.0, ETL, Web Sphere, Load Balancer, Quality Center, J2EE Diagnostic Tool.

**Assurant Health Insurance, Milwaukee, WI                                                         May 09 – May10**

**Load Tester**

Assurant Health is the brand name for a family of health insurance products focused on providing a

variety of affordable plan choices to consumers. The portfolio of health care products includes major

medical, supplemental and fixed-benefit plans for individuals, families and small employers.

**Roles and Responsibilities:**

* Reviewing the requirements documents for testability.
* Developing Master Test Plan, which includes entire Testing Plan, Testing Resource Strategy and testing of end-to-end scenarios.
* Designed performance test suites by creating Web (GUI/HTTP/HTML), PeopleSoft test scripts, workload scenarios, setting transactions. Extensively used VUGen to create Load Test Scripts.
* Correlated and Parameterized test scripts to capture Dynamic data and input various test data as per business requirements.
* Extensively used C programming language for incorporating business logic and error handling code in to the scripts.
* Assisted Application Developers and technical support staff in identifying and resolving defects.
* Created LoadRunner scenarios and scheduled the Virtual Users to generate realistic load on the server using LoadRunner (Load generator machine).
* Validated the integrity constraints on the database by creating Procedures and Functions.

**Environment** : Java, J2ee,Oracle.

**Tools** : QTP, Quality Center, LoadRunner.