**Sai**

**SUMMARY:**

* Over 7 years of comprehensive experience in the field of Information Technology in Software Quality Assurance, and Testing, Development and Maintenance of various applications developed in client server web and database applications.
* Implemented Early Testing Strategy for Project Budget minimal use.
* Well versed with all phases of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), QA Processes, and Testing methodologies, standards and practices.
* Experience in Waterfall, Agile (scrum) and SOA (Service Oriented Architecture) for multiple projects including Test process implementation, Test planning, effort estimation.
* Well versed with Black box and White Box testing techniques, Verification and validation procedures.
* Expert in creating Test Strategy, Test plans, Test scenarios, Test cases & specifications.
* Experience in Web Services testing using SOAP UI, RESTful APIs.
* Expert in Automation Testing using Selenium Web driver, Selenium RC, Selenium Grid, and IDE, HP QTP/UFT.
* Developed Hybrid (Data Driven and Keyword Driven) Automation Frameworks using various automation tools.
* Expert in Smoke, Ad-hoc, Integration, functional, Database, GUI, Compatibility, Exploration, Security, Regression, System End to End testing and User Acceptance testing (UAT).
* Understanding of Web Content Management Technologies.
* Good Knowledge of Java, HTML, CSS, XML, JavaScript, VB Script, JSON, XML Technologies.
* Experience working with databases MongoDB, SQL and Oracle.
* Expert in Requirements analysis, Gap Analysis, and Root Cause Analysis procedures.
* Experience in working in various diverse fields such as Insurance, Online Banking, and Investment Management.
* Expert in using HP QC/ALM, JIRA, Bugzilla, TFS, for Test Case development & execution, defects tracking & management.
* Expert in documenting defects, test execution status, developing Requirements Traceability Matrix (requirement/test Cases/Defects), Test Summary Reports.
* Well versed with ISO 9001 standards, ITIL service management and CMMI processes.
* Developed testing documentation for advanced testing procedures for the User Acceptance Testing group
* Working experience with Offshore/Onsite /Offsite project teams, vendor teams and cross organizations.
* Highly organized with the ability to work in multiple projects in a dynamic environment and meet deadlines.
* Excellent written and verbal communications skills with ability to effectively communicate day to day activities to management.
* Excellent Troubleshooting, Analytical & Problem solving skills with ability to provide solutions for issues.
* Highly motivated to learn new technologies, concepts with ability to adapt to any environment quickly.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Testing Tools** | Selenium, Cucumber, SOAP UI, Quick Test Professional (QTP), Test Director, Clear Case, Clear Quest, Mercury Quality Center. |
| **SDLC Methodologies** | Waterfall, V-Model, Agile/Scrum |
| **Servers** | Web Logic, IIS, Web Sphere, Apache, Jenkins |
| **Languages** | Java, J2EE, SQL, T/SQL, Visual Basic .NET, C, C++, C# |
| **Databases** | Oracle 9i/10g/11g, SQL Server, MYSQL, DB2, MS Access. |
| **Operating Systems** | UNIX/Linux, Windows 8/7/NT/2000. |
| **Web Development** | HTML, DHTML, CSS, VBScript, .NET, Flash, AJAX, XML. |
| **Office Tools** | MS Visual Source Safe, MS Visio, MS Office |

**EDUCATION:**

* Bachelor of Technology, India

**PROFESSIONAL EXPERIENCE:**

**Client: Blue Cross Blue Shield - Jacksonville, FL Mar 2015 to Current**

**Role: QA Automation Tester**

**Description:** Public, Retail and Medicare in Solution Services -Solution services team is responsible for Managing Blue cross public, Retail and Member portal site Production contents. Solution Services works for Member Portal domain as well as responsible for Public, Retail, Medicare and Micro Sites.

**Responsibilities:**

* Reviewed User stories and made sure Acceptance Criteria is suffice, and clarified with Business team.
* Attended Project Sprint Planning meeting, reviewed User stories, and provided QA task list and estimations.
* Reviewed Visio diagrams for data flow and business flows.
* Developed Test Plan and Test Cases for Sprints and reviewed with the project team.
* Conducted Daily Stand up (DSU) meetings, for daily test status, roadblocks and planning.
* Participated in walkthroughs to discuss certain issues with the development and business teams
* Worked on Migration of Public Site and Private Site of BCBSM.
* Involved in validating of weekly Builds on different Environments in Virtual Machines for IST/QA/UAT.
* Coordinated execution of Smoke, GUI, Functional, Integration, System, Usability, Installation, end-to-end, Exploration, and Regression testing.
* Implemented Automation using Selenium WebDriver, JAVA, Selenium Grid, and Maven.
* Implemented Page Objects framework, Hybrid framework and Page classes to represent web pages.
* Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases.
* Automation scripts (Selenium WebDriver API) in Continuous Integration Used Maven, Selenium Grid to execute automation suites on different platform, browser combinations in parallel.
* Prepared and executed batch test suite through TestNG via Maven.
* To run the parallel execution using TestNG.
* Converted acceptance criteria to automated tests using Cucumber.
* tools (Jenkins) for nightly batch run of the Script. Created Project plan on Jenkins, configured scheduled using Cron job
* Created page checkpoints to test the properties and contents of the webpage using QTP.
* Handle dynamic objects using regular expression in QTP.
* Expert using Descriptive Programming and VB Script.
* Performed data driven testing using QTP.
* Performed Web services testing with SOAP UI and Database testing using SQL queries
* Attended defect triage meetings and reviewed defects with project team members.
* Coordinated with Business teams for Acceptance Testing and help them in tracking issues.
* Tracked, Verified and reported the bugs using Team Foundation Server.
* Developed Test Status summary along with defect details summary and attended go / no go meetings.
* Attended Retrospective meetings and provided QA feedback for improvement Agile process.
* Worked with Developers, and Project Management to achieve Selenium automation, high quality, release deadlines and QA processes improvements.
* Performed Gap Analysis to compare all elements of existing "as is" with desired "to be" processes.

**Environment:** Java, Selenium 2.0, Maven, TestNG, Eclipse, HTML, CSS, WEB LOGIC SERVER, TOAD, HP Quality Center , Microsoft Visual Source Safe, Test Manager, Requisite Pro, Clear Quest.

**Health Stream - Nashville, TN Aug 2013 to Feb 2015**

**Selenium QA Test Engineer**

**Description:** Health Stream's Management Systems is the HealthCare domain Company who works on EMR & EHR. As it is an EMR vendor it has various modules. The web applications are developed in Java/J2EE. The Clinical Application suite enables community hospitals for attain meaningful use by utilizing the HMS Electronic Health Record (EHR)

**Responsibilities:**

* Responsible for writing the test cases and executing the user stories for Clinical based application in JAVA.
* Proficient in GUI Testing, Sanity Testing, Smoke Testing, Backend Testing and Black Box Testing.
* Proven ability in designing and creating automation frameworks for web based applications using Java, Selenium WebDriver and JUnit / TestNG.
* Expertise in automating the software testing environment with open-source tools like Selenium IDE/Grid and WebDriver.
* Good understanding of XPATH, CSS and used tools like Firebug to debug JavaScript.
* Have experience with Water Fall, V-Model and agile.
* Excellent knowledge and working experience in Requirement Analysis, Estimations, Test Strategy, Test Planning, Test Scripting, Test Execution, Test Results Analysis, Defect tracking, Management and Reporting.
* Worked on various modules of EHR mainly Pharmacy, Patient Care, Radiology and Reports.
* Worked closely with the developers and other team members in an Age environment.
* Clinical Application suite enables community hospitals for attain meaningful use by utilizing the HMS Electronic Health Record (EHR)
* Prepared the test cases in Quality Center tool thereby executing the user stories of each SPRINT.
* Responsible for collecting test data while executing the test scripts.
* Wrote different SQL queries to access data from different database tables, and used for data verification.
* Participated in team weekly meetings for test case reviews and status updates.
* Involved in functional testing and verified the application, as per the user requirements.
* Involved in preparing Test Plan and Test Cases based on business requirements.
* Wrote Test Cases in Excel based on Technical Specifications, Functional Specifications and Business rules for online application system.

**Environment:** Selenium RC, WebDriver, Selenium Grid, Quality Center, Soap UI, HTML, XML, Oracle, Java Script, UNIX and Windows, SQL, Fire path, Firebug, Java Eclipse, JMeter, keyword driven, UFT.

**QA Tester**

**Geisinger Health System - Danville, PA Aug 2012 to July 2013**

**Description:** Geisinger is an integrated health services organization widely recognized for its innovative use of the electronic health record, and the development and implementation of innovative care models including Proven Health Navigator, an advanced medical home model, and Proven Care program. The system serves more than 2.6 million residents throughout 44 counties in central and northeastern Pennsylvania. Geisinger Wyoming Valley Medical Center listed as one of the top hospitals for safety according to the Leapfrog Group Hospital Safety Score.

**Responsibilities:**

* Analyzed Business Requirements and Functional Specifications and developed Test Plan detailed Test Scenarios, Test Strategies and Test cases.
* Formulate methods to perform Positive and Negative testing against requirements.
* Involved in creating Test Plan according to the business requirements.
* Created, prepared and conducted quality assurance review meetings, develop test plans, test cases, user scenarios, check lists and other QA documentation.
* Logged the bugs in Defects tab in Quality center.
* Use functional knowledge of application to provide technical assistance in identifying, evaluating, and resolving moderately complex test problems.
* Developed Test Cases in test plan, executed in test lab using Quality Center.
* Experience in assessing project requirements, development and test status, changes, coverage and risks using QC (ALM).
* Executed the test cases in several phases as the developers fixing the bugs.
* Performed Functional, Regression, Compatibility, System Integration Testing, Security testing, User Acceptance testing, Web testing and was responsible for executing all testing scenarios.
* Used SQL commands to insert, update, delete and modify the data.
* Changed / Incident Management using Rational Clear Quest.
* Participate in product design review meetings utilizing the AGILE process methodology.
* Turned ALM Data into actionable intelligence with visibility into and across the projects.
* Responsible for communication with the users and responsible for working with the users closely during UAT and getting the required sign-off's.
* Performed the Back-End testing to ensure data consistency on front-end by writing and executing SQL statements on SQL Database.
* Performed load testing for checking the application's performance under various capacities using various strategies such as, Burst and linear using SOAPUI.
* Extensively used QTP integrated environment like Data Table, Actions, Recovery scenarios.
* Performed Manual Functional testing with QC and Regression Testing with QTP.
* Developed Tractability Matrix and Test Coverage reports and generated BOXI reports.
* Responsible for data migration testing and validation.
* Retrieved files using SQL statements and UNIX commands.
* Coordinated between the automated testers, manual testers and system administrator for the precise scheduling of the test runs. Interacted with Database Administrator and Network Administrator to resolve application issues.
* Interacted with developers to explain the software bugs and re-tested the fixed issues.
* Log, and verify resolution of software, database and specification defects.

**Environment:** Quality Center(ALM), QTP 9.0, Win Runner, XML, EDI, Oracle 10g, TOAD, LINX, MSSQL Server, VB Script, MS-Project, SQL Query Analyzer, Windows XP/2007, AIX, AS400, IBM MF.

**QA Tester**

**Walgreens, Deerfield, IL Oct 2011 – July 2012**

**Description:** Walgreen Co. is the largest drug retailing chain in the United States and its main headquarters are in the Chicago suburb of Deerfield, Illinois. Walgreens provides access to consumer goods and services, plus pharmacy, photo studio, health and wellness services in the United States through its retail drugstores, Walgreens Health Services division, and Walgreens Health and Wellness division

**Responsibilities:**

* Developed Test Plans, Test Cases to test the Screens and workflows for Quality Assurance.
* Written Test Plans and Test Scripts for e-Commerce projects.
* Created and managed system testing schedule.
* Using Quality center to manage the requirements, test scripts and also defects.
* Worked in Agile Testing and participated meetings every day in iterative environment Created and maintained detailed test cases to perform various types of testing in Test Plan module of Quality Center.
* Using agile methodology and engage in an iterative workflow and incremental delivery of working software.
* Provided test team status reports on weekly basis to the project manager.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Involved in reviewing complex SQL queries, views, functions and stored procedures and spotting issues before/during code migration.
* Performed Data Analysis& validation by writing complex join queries.
* Performed product testing, user acceptance, remote user testing, usability standards validation, and performance testing; and resolved system defects.
* Created and maintained SQL Scripts to perform back-end testing on the oracle database.
* Performed Database testing using SQL queries.
* Conducted GUI, Backend, Data Driven and Security Testing and regression testing on new builds/versions.
* Developed and executed test cases test Scenarios and followed-up defects using Quality center.
* Conducted Bug review meeting to discuss resolution of issues.

**Environment:** Manual Testing Methods, Quality center, Functional Testing, Regression Testing, System Testing.

**QA Manual Tester**

**Model N India Software Pvt. Ltd - Hyderabad, India Mar 2009 to Sep 2011**

**Description:** Model N provides revenue management cloud solutions for the life science and technology industries. The company develops applications such as managed care and government pricing for life science companies. It offers Revenue Enterprise Cloud, a set of transactional applications that serve as a system of record for, and automate the execution of revenue management processes, such as pricing, contracting, compliance, incentive, and rebate management.

**Responsibilities:**

* Writing the test scripts for manual testing.
* Involved in testing the application utilizing the Waterfall methodology.
* Involved in testing REST services leveraged in both web and mobile applications.
* Involved in querying using SQL and updating records and validate database records as expected.
* Performed manual testing on different modules of the application.
* Performed manual testing using the test cases developed and reported to developers in an Excel format for easy understanding
* Performed Verification, Validation, and Transformations on the Input data (Text files, XML files) before loading into target database.
* Thoroughly performed Manual Testing process to ensure the quality of the software.
* Wrote and enhanced test cases and test scripts to meet new functional requirements as per the new business requirements for ETL process verifications as well.
* Maintained Traceability of Test cases using Quality Center.

**Environment:** ETL, Quality Center, Eclipse, REST, XML, JSON, Java, Java script, SQL Server, Manual Testing.