**SUMMARY**

* 6plus years of experience in Manual/automation testing of Web, Client Server applications.
* Expertise in writing **Test Plans, Test Scenarios,test cases, executing Test cases and logging the defect.**
* Experience with Test Case Management using **HP ALM.**
* **Strong understanding of SDLC phases and models. Good Knowledge in Software Testing Life Cycle and Defect Life Cycle.**
* **Worked on Agile and waterfall methodology.**
* Worked on IBM tools to ensure converting of X12 into standard **XML format.**
* Experienced in manual testing with the focus on **User Interface Testing**, Functional Testing, Database testing, Smoke testing, System integration testing, Regression Testing, UAT testing
* Experience conducting automated functional and regression testing using **Selenium Web Driver.**
* Responsible for coordinating and executing the testing of entire system in accordance with the test plan.
* **Experience in C# Coding.**
* EDI Medical Claims experience in Process Documentation, Analysis and Implementation in 835/834/837/270/271 processes of EDI Medical Claims Industry from the Provider/Payer side.
* Good knowledge on CPT/ICD diagnosis codes and Procedure codes. ICD version 9 and 10.
* Expertise in Claims, Subscriber/Member, Plan/Product, Claims, Provider, Commissions and Billing Modules of Facets.
* Expertise creating and editing EDI transactions used in healthcare industry as per the Companion and Implementation guide.
* **Medical Claims experience in Process Documentation, Analysis and Implementation in 835/837/834/270/271/277/999(X12Standards) processes of Medical Claims Industry from the Provider/Payer side.**
* Experience in working with multiple relational databases; knowledge in backend testing using **SQL** statements and MySQL.
* XML Validation using AltovaXMLSpy (SOAPUI Pro) and Notepad++
* Versatile team player as well can work independently coupled with excellent interpersonal skills.
* Keen attention to detail.
* Able to prioritize and execute tasks in a high-pressure environment.

**TECHNICAL SKILLS**

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| --- | --- |
| **Architecture** | Client/Server, Web-based |
| **Defect Tracking Tools** | HP ALM, Jira, TFS |
| **Test Management Tools** | Selenium, SOAP UI, QTP |
| **Languages** | SQL,XML, C#,.NET |
| **Database** | My SQL,Oracle 11i,DB2 |
| **Testing Areas** | UAT, Functional, System Integration, Regression and Database. |
| **Operating Systems** | WINDOWS |
| **Others** | MS Office, Word, Excel, PPT, EDI, Rally |

**WORK EXPERIENCE**

**Client:Blue Cross Blue Shield of Minnesota, Minneapolis, MN**

**Duration: Feb 16-June 18**

**Title: QA Analyst/UAT**

**Project Description:**

The enrollment pre-processor for BCBSwould be accessed before EDI 820, 834, 835837, 270/271 member transactions are processed through the enrollment processor.  This pre-processor would increase the volume of transactions that are successfully consumed, at first pass, by interrogating the transactions before entering the enrollment processor.

**Responsibilities:**

* Conducted **User Interface Testing (UI)**, Smoke Testing, Functional Testing, Compatibility Testing, Cross Browser Testing and Backend Testing.
* Attended review meetings and walkthroughs to discuss the status of the project.
* Worked on **agile methodology, attended sprint kick off meetings.**
* Utilize technical companion guideline to create EDI transactions as part of the test data preparation.
* Involved in preparing Test Data for different EDI transactions like 837 for submitting claims, 835 for payments, 834 for benefit enrollment, and 820 for premium payments to insurance products, 270/271 for Eligibility inquiry, and 276/277 for claims status.
* **Identified tests developed in C# to be automated using Selenium Web Driver.**
* **Used Selenium Web Driver for functional and regression testing.**
* **Conducted Selenium Web Driver Studio to conduct GUI automation testing.**
* Submitted EDI X12 initial submission transactions and verified the claim information is correctly populated in the Member services application.
* Performed Backend Testing-using **SQL queries**, generating reports to ensure data integrity and validate business rules.
* Wrote **SQL Scripts** to insert regression test data into the database.
* Worked in Test Automation environment in **Continuous Integration (CI) and Continuous Deployment (CD).**
* Integrated with **Continuous Integration (CI)** tools **Jenkins** for running test on nightly basis automatically.
* Validated some of the reports, using complex **SQL queries**, generated during the process.
* Involved in writing complex **SQL queries** to extract the data from Oracle database
* Involved in testing of HIPAA 835 for the payment of claims and transfer of remittance information.
* Supported Post Production Implementation and Production Support for all EDI transactions.
* Maintained **Test Summary Report,**traceability between Requirements and Test Cases in **HP ALM.**
* Responsible in handling changes and performing Regression Testing.
* **Worked with client and conducted User Acceptance Testing (UAT).**
* Involved in Web services testing where soap request and soap response was tested using SOAP UI.
* Tested and delivered Inbound/Outbound CSR interfaces.
* Tracked and documented details of bugs; followed up with development team to verify bug fixes and updated bug status.
* Analyzed and validated the **User Interface (UI)** of the system with the requirements
* Worked on **HP ALM** for test execution, defect tracking and QA related reports
* Prepared Defect report, Project Status reports for submitting to the Management.

**Environment:** EDI Gateway tool, C#, .NET, XML, SoapUI, CI/CD, SVN/GIT, Jenkins, Selenium Web Driver, SQL, Rally, MS Office, HP ALM,EDI, XML.

**Client: Aurora Health Care, Milwaukee, WI**

**Duration: September 14- Jan 16**

**QA Tester**

**Project Description:**

As a QA I was involved in testing and coordinating to make sure the transactions are routing correctly to the correct organization and Providers.The project involved testingseveral EDItransactions 270/271, 276/277, 278, 837P/I/D, 835, 834, and 820. This project is using third party integration with Edifecs tool for HIPAA validations.

**Responsibilities:**

* Worked on HIPAA Transactions and Code Sets Standards according to the test scenarios such as 270/271, 276/277, 820, 834, 837/835 transactions.
* **Attended daily stand up meetings and tested in fast paced Agile environment.**
* Tested the interface between database and the application
* Participated in requirement walkthroughs and creation of test plan
* Gathered Requirements separately for EDI and Web applications.
* Worked on Unix Platform and experienced in back end testing by executing **SQL Queries.**
* Checked the data flow through the frontend to backend and used **SQL Queries** to extract the data from the database.
* Configuration and evaluating the impact of proposed changes in rules and regulations.
* Involved in writing extensive **SQL Queries** for back end testing oracle database.
* Retrieved files using **SQL statements** and UNIX commands.
* Maintained Traceability matrix and Test Matrix.
* **Used Selenium Web Driver to conduct web testing, GUI testing.**
* **Conducted XML validation** and Functional testing using SOAP UI.
* Wrote **SQL Scripts** to insert regression test data into the database.
* **Executed automated test scripts using Selenium Web Driver.**
* Validated some of the reports, using complex **SQL queries**, generated during the process.
* Involved in writing complex **SQL queries** to extract the data from Oracle database
* Maintained various versions of Test Scripts.
* Worked in Test Automation environment in **Continuous Integration (CI) and Continuous Deployment (CD).**
* Integrated with **Continuous Integration (CI) tools Jenkins** for running test on nightly basis automatically.
* **Worked on 837 (claims), 835 (remittances), 276/277 (claims status inquiry and response),**
* Performed **Sanity Testing and Smoke Testing**
* Investigating software bugs and reporting to the developers using **HP ALM** Defect Module
* Analyzed system requirements and developed detailed test plan for testing
* Performed **User Interface Testing (UI), User Acceptance Testing (UAT), System Integration Testing (SIT).**
* Supporting and Handling the UAT co-ordination with the Business and preparing the valid business scenarios for testing thru out application versions
* Working very closely with Production Support team in testing all the Emergency Change Requests/Tickets opened by the developers to validate the code change which was tested and verified in UAT environment before pushing the code in Production.
* Tracked and reported defects using **HP ALM.**

**Environment**: SharePoint, C#, .NET, CI/CD, Jenkins, Selenium Web Driver, SVN/GIT, UNIX, SQL, SOAP UI, Rally, HP ALM, Firefox. IE. Windows, MS Outlook.

**Client: Cigna, Hartford, CT**

**Duration: May 12 – August 14**

**Title: QA Analyst**

**Project Description:**

Cigna Health is one of the nation’s leading non-profit networks of community-based healthcare providers, delivering high-quality care. Worked on Pre-processor Projects to auto conversion EDI Transaction from an Add to Change and Change to an ADD,also worked to implement the conversion of EDI 820, 834, 835, 837, 270/271 EDI transactions from 4010 to 5010. I was involved in testing of all loops and segments for conversion of EDI 820, 834, 835, 837 4010 to HIPAA compliant 5010.

**Responsibilities:**

* Involved in preparing Test Plan and defined the testing approach, resources and time lines.
* Reviewed **Business Requirements, Functional and Technical specifications** with business analyst and QA manager to learn the functionality and process.
* Prepared Test Cases based on business requirements and business rules for HIPAA EDI Transaction 834,835, 837,820.
* Attended peer review meetings with the business analysts to make sure all the functionalities have been covered in the test cases
* Conducted functional testing using **QTP.**
* ValidateEDIClaimProcessaccordingtoHIPAAcompliance.
* Used General Equivalence Mapping (GEM) to convert ICD9 to ICD10.
* Worked in preparing the EDI transmission files, dropping them in Inbound, Outbound Interfaces and validate the data according to the test scenarios.
* Maintained Requirement Traceability Matrix (RTM) to make sure that test plans were written for all the requirements.
* **Tested web applications developed in C# environment.**
* Conducted **Web Services Testing using SOAP UI.**
* Worked on various EDI X12 transaction sets such as 834,835,837,270/271
* Involved in GUI, Regression, database, system integration testing
* Extensively user **SQL queries** and procedures for data validation in both source system and target system.
* Executed test cases found errors, reported defects, coordinate with developers and business analyst, determined repair priorities.
* Perform regression testing after the defect is resolved and closed defect in **HP Quality Center.**
* Performed E2E Mapping and Validated the Data Flow
* Generated test execution reports, get sign off and uploaded validation documents in share point for review.
* Performed **User Interface (UI) Testing** and **User Acceptance Testing (UAT)**

**Environment**: HP Quality Center, Jira, C#, HIPAA, EDI, Visio, Toad, QTP, HTML, XML, Windows, Oracle, Web/Application Server, Agile and MS Project, SoapUI.

**EDUCATION:**

Bachelor’s