SPECIFIC EXPERTISE

* Six **years of extensive Quality Assurance (QA) testing** experience in web based, windows and client server applications.
* Good knowledge in analysis & compliance experience from, payers, providers and exchanges perspective, with primary focus on Coordination of benefits
* Proficient in using **Quality Center/ALM** as a Central Repository for storing **Requirements, Test Cases/Test Scripts, Test Plan, Test Matrix, Test Results and Defect Tracking**
* Strong hands on experience in **Manual** and **Automation** testing on both **client/server** and **web** based applications
* Extensive experience working and testing in different **ETL technologies like Informatica, Data stage**.
* Expertise in **Data Warehousing concepts and Experience in Dimensional Data Modeling using Star and Snow Flake Schema**
* Very good Experience on Latest **SQL server 2008 R2 (Release 2).**
* Skilled in executing **SQL queries in Oracle and Microsoft SQL Server** for **back-end testing**
* Proficient in Defect management, including **Defect creation, modification, tracking, and reporting using**  **Industry standard Mercury tools** like Quality Center/Test Director
* Involved in **Formal Reviews, Peer Reviews, Walkthroughs** and **Inspections**
* Experience with Iterative development methodologies like **Agile-Scrum**, **Rational Unified Process** **(RUP)**, **XP (Xtream Programming)** and **JAD (Joint Application Development)**.
* Expert in **Software installations or deployments of software builds on QA/Test machines**
* Experienced in **Sanity, Smoke, Functional, Regression, Integration, User Acceptance, and System Testing**
* Worked extensively in **UNIX and Linux environment**, used **Shell Scripts** for **automating batch transfers, table space management, automated backup, user group maintenance, security and custom report generation.**
* Good team player with the ability to **lead**, **manage** and work **independently**
* Experience working with business users, IT technical staff as well as senior management
* Ability to work **under heavy workload maintaining the deadlines** of project

TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Testing Tools** | **HP Quick Test Professional ,WinRunner, Rational Robot** |
| **Defect Tracking Tool** | **HP Quality Center, ,Rational Clear Quest ,Issue Tracker, ALM** |
| **RDBMS/Data base** | **ORACLE, Microsoft SQL server 2008 R2.** |
| **Tool** | **MS project, MS Visio, MS office** |
| **Operating Systems** | **Windows,UNIX** |
| **Scripting** | **Java script, Unix scripting** |
| **ETL Tools** | **Informatica, SSIS, IBM Data Stage** |
| **BI Tools** | **Business Objects XIR4, Cognos** |

TECHNICAL EXPERIENCE

**Client: Dean Health Plan, Madison, WI Sept’13 – Present**

**Sr. QA Analyst**

**Description:**

Dean is one of the largest integrated health-care delivery systems in the country. Established in 1904 and headquartered in Madison, Wisconsin, Dean provides: Medical and health services through a network of Dean Clinic locations throughout southern Wisconsin. Health insurance services through Dean Health Plan. Ancillary health services within Dean Clinic locations. Clinical research and education, through Dean Foundation.

**Responsibilities**

* Developed Test Plan and overall Test Strategy for the Application in **HP ALM/Quality Center**
* Wrote SQL queries to validate source data versus data in the data warehouse
* Preparation of technical specifications and Source to Target mappings
* Played a key role in the **updating of the existing Test scripts** as per the latest releases of the **Software** Requirement Specification document.
* Followed the **Agile Methodology** to emphasize on real time communication over written documentation.
* Use **agile systems and strategies** to provide quick and feasible solutions, based on agile system, to the organization
* Created **test strategy document**, which defines the test environment, test phases, time lines of different test phases, entrance and exit criteria into each test phase and resources required to conduct the effort.
* Maintaining an up to date **status report** of the **testing conducted.**
* Worked **as ETL Tester responsible for the requirements / ETL Analysis, ETL Testing and designing of the flow and the logic for the Data warehouse project.**
* Extensively used **Informatica to load data from Flat Files to Teradata, Teradata to Flat Files and Teradata to Teradata.**
* Verified and validated information in database that was developed in **SQL server 2008 R2** and **Oracle.**
* Involved in creating and executing Integration testing for Enterprise Data warehouse **Enterprise Data warehouse (EDW).**
* **Written several UNIX scripts for invoking data reconciliation**.
* Used TOAD for writing complex SQL Queries to validate the data for source and target
* Involved in extensive DATA validation using complex SQL queries and back-end testing
* Tested reports using **Business Objects functionality like Queries, Slice and Dice, Drilldown, @Functions, Formulae, etc.**
* Validated extensive **XML files using XPath queries** against source database. Tracking defects using the Mercury Quality center as a defect management tool.
* Interacting with the developers regarding the **status of defects** in different builds.
* Worked closely with developers in **isolating and identifying bugs**.
* **Signed-off on UAT** efforts for each component release.
* Conducted **Positive and Negative test cases.**
* Used Quality Center **Automatic traceability notification alert and follow up alerts** to get notifications about defect
* Worked **independently on weekends** to **meet deadlines**
* Involved in **Verification of builds and deployment of final builds**.

**Environment: AGILE, Windows, Quality Center/ALM, QTP, UNIX, Microsoft SQL server 2008 R2 (SQL server management studio), Jira, Informatica, Business Objects XIR4, TERADATA V2R6, Toad for oracle , SQL,PL/SQL, UNIX, Excel, Beyond compare**

**Client: CELTICARE, Waltham, MA Nov’11- Aug’13**

**Position: ETL/QA Tester**

**Description:**

The ICD 10 Implementation replaced the ICD-9 code sets. It was an enterprise level project affecting multiple systems such as provider web portal, medical management application and the mainframe systems. I was responsible for requirements and testing coordination for the medical management application and web portal.

**Responsibilities:**

* Created test plans and wrote test cases for manual execution
* Worked in **Agile scrum methodology** for both **manual and automation testing**.
* Work closely **SCRUM team** to create test scripts and test cases to ensure coverage of all areas of the product/feature(s)
* Defect tracking & logging of defects in HP Quality Center and verifying the fixes
* Queried the database to **cross-validate data obtained through the checkout process and the system displays order confirmation page.**
* Written several **UNIX scripts** for invoking data reconciliation.
* Experienced in writing complex SQL queries for extracting data from multiple tables.
* Testing has been done based on Change Requests and Defect Requests.
* Preparation of System Test Results after Test case execution.
* Worked closely with the **Enterprise Data Warehouse** (EDW) team and Business Intelligence Architecture team to understand repository objects that support the business requirement and process.
* Performed Functional, Regression, Data Integrity, System, Compatibility.
* Extensively executed SQL queries in order to view successful transactions of data and for validating data in Sql Server Database.
* Extensively used Informatica power center for extraction, transformation and loading process.
* TOAD is used to perform manual test in regular basis. UNIX and Oracle are using in this project to write Shell Scripts and SQL queries.
* Involved in extensive DATA validation using SQL queries and back-end testing
* Extensively Queried through SQL to check the database record
* Performed **ETL testing based on ETL mapping document** for data movement from source to target.
* Loaded flat file Data into **Teradata tables** using Unix Shell scripts.
* Testing the ETL data movement from Oracle Data mart to **Teradata** on an Incremental and full load basis.
* Extensively used **SQL programming** in backend and front-end functions, procedures, packages to implement business rules and security
* Performed backend database testing by writing **SQL and PL/SQL scripts** to verify data integrity
* Developed SQL Stored Procedures and Queries for Back end testing.
* Created and maintained reusable Actions in Device anywhere for mobile application.
* Extensively used the HP Quality Center tool for all the test management activities like Release Planning, Test Planning, Test case Execution, Requirement Traceability and Reporting.
* Experience in performing end-to-end User Acceptance Testing (UAT).
* Conducted Functionality testing during various phases of the application using HP QTP.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Executed the test cases manually and through test scripts and logged the results in the test report for every sprint.
* Used HP Quality Center to report and track bugs and impediments.

**Environment:**  **Informatica Power Center 8.6, Teradata, PL/SQL, SQL, SQL Server Analytical Server, SQL Server Reporting Server, TOAD , Oracle , HP Quality Centre , DB Artisan , Autosys, Metal (Meta Data Driven ETL), BI Reports, MS Access,  MS Excel, MS PowerPoint, Microsoft Share Point, Unix Shell Scripting, Windows**

**Client: Med Point, Woodland Hills, CA Sept’10 to Oct’11**

**Position: QA Analyst**

**Description:**

Project was about developing a secured web portal to enable the authorized clients to have quick access to patient's electronic health records. The project also involved implementation of Claims processing module, which involved Receipt and Verification of Claim Forms (837) and Claims Attachments (275), Claims Enquiry and Response (276/277), Adjudication, Healthcare Claim Payment/Advice (835) as per HIPAA guidelines.

**Responsibilities:**

* Work closely with the SCRUM team to create test scripts and test cases to ensure coverage of all areas of the product/feature(s)
* Developed Test Plans, Test Cases to test the Screens and workflows for Quality Assurance.
* Involved in automating the test scripts using Testing Anywhere tool
* Work in **Agile, scrum, and sprint environment** in order to change the requirements and features set.
* Prepared the Business Requirement documents (BRD), Functional requirement documents (FRD), Use case narrative for transaction sets 837, Inbound-Professional, institutional, dental claims, 835 Outbound transactions, 270/271Eligibility Request and Response, 277CA (Health Care Claim Acknowledgement) as per the requirements.
* Supported the client with project planning, defining the project scope, analyzing requirements, prioritizing, design, testing, system documentation and user training documentation through the entire Software Development Life Cycle (SDLC)
* Prepared project plan based on requirements given by Health Business group.
* Worked with HIPAA compliant EDI ANSI X12 837 transactions mapping for both professional claims and institutional claims.
* Wrote SQL queries for each Test case and executed in SQL Developer/ SQL Server Management Studio to validate the data between **Enterprise Data Warehouse** and Staging Tables.
* Developed test cases, creating test scripts, analyzing bugs, and assisted with Quality assurance and development teams in defect management and User Acceptance Testing (UAT)
* Assisted with Testing and Certification of EDI transactions as per HIPAA guidelines to help ensure transactions are compliant with standards, and requirements.

**Environment:** MS Visio, Quality Center, MS SQL Server, MS Office (Word, Excel, PowerPoint)

**Client: Cardinal Healthcare - Dublin, OH Apr’09-Aug’10**

**Position: QA Analyst**

**Description:**

Cardinal Health Specialty Solutions (CHSS) provides strategic consulting, healthcare analytics and promotional services to the specialty pharmaceutical and biotech industries. Cardinal innovative technology and healthcare analytics are designed to maximize the commercialization plans. It support customers by providing the Consulting, Healthcare analytics, Promotional campaigns and programs, Meeting planning logistics.

**Responsibilities:**

* Responsible for creating complete test cases, test plans, test data, and reporting status ensuring accurate coverage of requirements and business processes.
* Analyzing requirements and creating and executing test cases
* Performing manual testing by performing the operations mentioned in the design steps. Compared the expected results with the actual outcome and recorded the results.
* Analyzed application data using the SQL to identify the ETL processes
* Modifying and creating SQL Queries and stored procedures for quality assurance and analysis.
* Worked with data analysts to implement Informatica mappings and workflows to meet business requirements.
* Performing backend testing of the DB by writing SQL queries to test the integrity of the application and Oracle databases.
* Wrote and modified SQL validation scripts, and writing scripts in SQL to validate the outputs.
* Extensively worked on Mapping Variables, Mapping Parameters, Workflow Variables and Session Parameters to extract only the additional data added during that period.
* Wrote complex queries to compare the counts and data from source to target.
* Formulating the QA plan for black box testing of the application including Functional, Regression, Integration, Systems and User Acceptance Testing.
* Performing database testing to verify backend database transactions.
* Coordinating user acceptance testing activities for business groups and IT.
* Involving in communication between UAT team members, business leaders, and IT.
* Participates in application release planning and status sessions.
* Created, maintained and updated regression suites upon receiving new build.
* Modifying and executing test scripts for web based environment-using Quality Center.
* Creating traceability relationship between requirements in the same module and between different modules.
* Extensively used Quality Center for documenting, organizing and tracking requirements.
* Involved in the retest the existing test cases with the different kind of source systems for different periods of data.
* Preparing documentation for some of the recurring defects and resolutions and business comments

**Environment:** HP Quality Center, Oracle, QTP, SQL, PL/SQL, DB2, SQL\*Plus, UNIX, shell scripting.

EDUCATION

Master in Business Administration