**EXPERTISE**

* Around 6 years of industry and consulting experience in the healthcare and Insurance field with experience across all delivery lifecycle phases
* Strong knowledge in Software Development Life Cycle (SDLC). Experienced in full life cycle of system development.
* Diversified experience in Quality Assurance and Software Testing.
* Worked Extensively with Manual and Automated Testing.
* Experienced in writing test plans, test cases, developing, maintaining test scripts as well as documenting all phases of QA process.
* Involved in Black Box, Positive, Negative, Data-driven, System Integration, System, Regression, End to End, Functional, Smoke/Sanity, Static, Interface, SIT and UAT Testing.
* Extensive working experience on **Teradata** and SQL queries
* Strong working experience in the Data Analysis, and Testing of Data Warehousing using Data Extraction, Data Transformation and Data Loading **(ETL)**
* Good understanding of **Data warehousing, ETL** in **SSIS** to perform Source to Target testing.
* Solid knowledge in testing Client Server, Web-Based application.
* Expertise in Automated testing tools such as QTP.
* Performed Back End Testing by executing **SQL** queries on Window and UNIX platform.
* Performed Sanity, Smoke, Usability and Security Testing of various applications.
* Expertise in Database Testing and Data-Driven Testing.
* Involved in maintaining Test Matrix and Tractability Matrix and performed Gap Analysis.
* Conducted User Acceptance Testing (UAT) and System, Integration Testing
* Proficient in using **ALM/Quality Center** and Test Manager as bug-reporting tools.
* Experience designing test assignments and generating various test status reports through **ALM/Quality Center**.
* Experience in reviewing and authoring test related documents such as test plan, test cases etc.
* Experience in conducting test case reviews provide suggestions enhancements to junior testers based on the reviews.

**TECHNICAL SKILLS**

BUG REPORTING **ALM/Quality Center**, JIRA

LANGUAGES SQL, Informatica

RDBMS Oracle, MS **SQL** Server, DB2,

TESTING TOOLS ALM/Quality Center, QTP

OPERATING SYSTEM Windows, UNIX/LINUX

OFFICE SOFTWARE MS Office (Word, Excel, PowerPoint)

WEB TECHNOLOGIES J2EE, JAVA, HTML, XML,.NET, ASP.NET, HTML

**PROFESSIONAL EXPERIENCE:**

**Client: Dean Health Plan, Madison, WI Aug’14 – Present**

**QA/ETL Tester**

**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.**
* **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 **Cognos.**
* 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, SQL Developer, Jira, Informatica, Cognos, TERADATA V2R6,Toad for oracle , SQL,PL/SQL, UNIX, Excel, Beyond compare**

**Cigna Healthcare, Raleigh, NC Aug 2012 - Jul 2014**

**Quality Assurance Analyst/ETL**

Cigna Healthcare is a global health services organization. Its insurance subsidiaries are major providers of medical, dental, disability, life and accident insurance and related products and services. As a QA, I was working on a project related to **Healthcare insurance claims**

**Responsibilities:**

* Work in Agile, scrum, and sprint environment in order to change the requirements and features set.
* Implemented Database Checkpoints for Back-end Testing
* Involved in the all phases of Software Test Lifecycle activities.
* Executing **SQL** Queries  for the reports before mass and after mass reports to check for claims routing
* Development of **SQL** queries as per the request from the business team in **SQL** server.
* Verified the application’s functionality on different Configurations by performing Configuration Testing Carried out GUI, Functionality, Unit, Integration and Regression testing using **ALM/Quality Center**.
* Performed data integrity testing to confirm **ETL** process.
* Tested the **ETL** mappings and other **ETL** Processes (**Data Warehouse Testing**)
* Involved in writing Test scenarios, Generic tests cases, detail Positive and negative test cases for **ETL** also Preparing **ETL** and **SQL** routines/code for performing **ETL testing** (system and integration testing) and Documenting the test results
* Used agile methodology to come up with test scenarios and test cases.
* Performed backend testing for data validation using **SQL** Queries.
* Automated the **Backend** testing for reusability by writing **Unix Shell Scripts.**
* Generating Cognos report and validate the data using SQL queries in teradata and Oracle data bases
* Performing data analysis between the tables and applications by using **SQL**.
* Worked on different EDI scenarios for batch processing.
* Wrote complex **SQL** queries in TOAD to perform Back-End testing.
* Played a major role in Interface testing both functionally and manually.
* Assigned problems to appropriate software development team for fixes.
* Performed User Acceptance Testing (UAT) manually.
* Developed strategies with Quality Assurance group to implement Test Cases in **ALM/Quality Center**.
* Set-up, co-ordinate & conduct system & UAT testing with Business Analysts and end-field users after the applications were all set.
* Used **ALM/Quality Center** documentation management.
* Represented QA team in Defect Triage Meetings, weekly status meetings with IT and business people.

**Environment:** QTP, **ALM/Quality Center**, JIRA, **ETL**, **Informatica**, Teradata, **SQL** SERVER, Internet explorer, Windows, Oracle, MS Office

**Client: Cardinal Healthcare - Dublin, OH Sept 2010 – Jul 2012**

**Position: QA Analyst/ETL Tester**

**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.
* 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, Teradata R6, Oracle10g, QTP, SQL, PL/SQL, DB2, SQL\*Plus, UNIX, shell scripting.

**1-800- Flowers, Mineola, NY Apr 08- Sep 10**

**QA Tester**

1-800- Flowers is a retail chain in provides floral & gift service to its nationwide clientele. This web based e-commerce application accessed by potential customers to buy products & services online. The Online Credit Center allows customers to apply online for a credit account in the portal, as well as view, manage and pay their account online. The project was also focused on creating online order and product management application.

**Responsibilities**:

* Analyzed system requirements developed detailed Test Plan and test cases.
* Selected, designed, and prioritized test scenarios and test cases that provided efficient coverage of requirements consistent with acceptable level of risk.
* Manually tested modules for compliance with functional requirements.
* Reviewed the Business Requirement documents with the business and development team to understand the architecture and functionality of the application in an agile environment.
* Automated test scenarios for GUI, functionality and regression testing using QTP.
* Performed negative and positive testing manually.
* Identified, analyzed, and documented defects, errors and inconsistencies in the application using MS Excel.
* Created and Maintained Test Matrix and Traceability Matrix.
* Used SQL queries to validate the data between the backend and the front end
* Coordinated with the developers on Defects Status on a regular basis.
* Worked closely with development team to resolve various issues.
* Using agile methodology and engage in an iterative workflow and incremental delivery of working software.
* Experienced in backend testing by executing SQL queries.
* Manually tested the web application to ensure the flow of the application functionality
* Used verification points and conducted data driven test with the test data set and verified the contents of the website using QTP.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process.
* Generated Test Traceability Matrix (TTM) to show the test case execution status.

**Environment**: Windows, MS SQL Server, QTP, HTML, Java, Web Services, Quality Center, SQL, MS Office, Etc

**Education:**

Master in Information Systems Management