* EDI Analyst/Developer with over 7 years of experience in HealthCare domain with Claim adjudication, provider, eligibility and prior authorization for Medicaid and Medicare programs.
* Proficient in complete, RUP, WATERFALL and AGILE Client /server architecture providing a well-balanced understanding of business relationships, business requirements and worked for technical solutions to help the team at all levels until final product release.
* Expertise in Information Technology/ Data/ Process Management with emphasis on Business Systems Analysis.
* Gathered good knowledge of Medical and Healthcare Standards and Regulatory vehicles such as HIPAA, FDA, ICD, MMIS, EDI, and HL7.
* Expertise in creating the companion guides on various EDI transactions.
* Experienced with Medicare, Medicaid, Medicaid Expansion, Duals, Marketplace, Healthcare Benefits Administration, Affordable Care Act (ACA).
* Efficient in conducting workshops and Joint Application Development (JAD) sessions, Project meetings, Reviews and walk through sessions.
* Experienced on Claims, Members, Billing-Enrolment interfaces and extensions with facets.
* Earned good knowledge in RDBMS, Oracle, SQL, and PL/SQL along with MS SQL administrator, SQL Enterprise manager, data analysis and reporting.
* Extensive experience in Healthcare/Claims adjudication with knowledge of industry compliance standards like HIPAA and EDI X12 transactions (834, 837, 835, 270/271, 276/277)Experienced in testing EDI and HIPAA Transactions 837, 835, 820, 276, 277, 278 code sets testing in Health Insurance.
* Experienced in client requirement Analysis, Physical, Logical design, development (using Erwin, normalization and SQL Server Enterprise manager), Resource Planning, Coding, Debugging, Testing, Deployment, Support and Maintenance of business applications using SQL Server 2008/2005/2000, DTS, SSIS, SSAS and SSRS 2005/2008.
* Expert in TSQL DDL/DML, perform most of the SQL Server Enterprise Manager and Management Studio functionality using T-SQL Scripts and Batches.
* Experience in writing complex SQL queries involving multiple tables inner and outer joins.
* Experience in optimizing the queries by creating various clustered, non-clustered indexes and indexed views.
* Experience in Creating Tables, Views, Triggers, Stored Procedures, User Defined Functions and other T- SQL statements for various applications.
* Worked Extensively on ETL process using SSIS package.
* Excellent in Data Extraction, Transforming and Loading (ETL) using SQL Server Integration Services (SSIS), DTS, Bulk Insert, BCP.
* Expert in design and development of SQL Server Integration Services (SSIS) packages and using various control flow task and data flow transformation.
* Expertise using MS Visio, Rational Requisite Pro for modelling and capturing business requirements.
* Excellent knowledge on 837i, 837P, 837d, 835, 834, 276/277, 270/271, 278, 820 HIPAA transactions.
* Experience in developing and imparting pre and post implementation training, conducting GAP Analysis, User Acceptance Testing (UAT), SWOT Analysis, Cost Benefit Analysis and ROI analysis
* Experience in developing project plans using MS Project and MS Share Point, identifying documents, and validating requirements and reengineering process.
* Experienced in creating test plans, test cases, test results analysis with the testing team and reporting defect management and test status matrices.
* Experienced in Systems Testing, Integration Testing, and Software Quality Standards, Training, Documentation and implementation in a business environment.
* Excellent communication and presentation skills. Experience working with business users as well as senior management.

**Software/Hardware:**

C,C++,SQL, QTP, MS Windows NT 4.0/2000, Windows 95/98, Windows XP, MS Visual Studio, Power Builder 5, 6.5, 7, Rational Rose, UML 2.0 , RUP, NASCO, MS Visio , Crystal Reports, Oracle 6 / 7.x / 8i / 9i, Oracle – TOAD, Informatica, SharePoint, Business Object, ETL, PERL, MS Project, MS-Office, Caliber, HP Quality Center

**PROFESSIONAL EXPERIENCE:**

**Client: Emblem Health, New York, NY Jan 15- Present**

**Role: EDI Analyst/Developer**

Emblem Health uses FACETS, a fully integrated, intelligent data processing and management information system for managed healthcare. I am working under the project for provider and Member related changes in HIX (Health Information Exchange) and also worked on other Member related projects like HOMELESS INDICATOR, Demographic changes etc.We created functional requirements document for the project. Once FRD was created then did analysis on Functional Requirements and create as well as update the existing STTM document. Once the coding is done after that we create a testing scenarios and writing queries for testing specific fields in the oracle database.

**Responsibilities:**

* Conducted weekly meetings for deciding the Policies and Procedures to be followed while gathering Functional Requirements.
* Extracted the Functional Requirements from the end users keeping in mind their need for the application and prepared Functional Requirement Documents (FRD).
* Performed the requirement analysis, impact analysis and documented the Analysis Result into mapping document.
* Developed an implementation guide for Partners for EDI X12 transactions such as 834, 835,837,270 and 271.
* Handled requests for proposals, making presentations to customers, and negotiating project timelines and deliverables.
* Involved in creating test cases for EDI 837 Claims (I & P) Transactions.
* Designed and implemented Mainframe EDI system utilizing ANSI X12 standards.
* Defined Maps to customized Claims daily load into FACETS for processing the transactions.
* Developed detailed Use Case to describe the functionality of the system including claims transactions.
* Created different Trace ability views to maintain the Trace ability of the requirements.
* Responsible for the development and implementation of HIPAA EDI Map sets 270, 271, 276, 277, 820, 834, 835, 837 and 5010.
* Identified gaps between current policies and procedures and new HIPAA 5010 compliance and developed an action for the migration process.
* Tested the ANSI X12 Version 5010 / EDI transactions (HIPAA) for Claims Status and Eligibility (270, 271, 276, 277, 834, 837P, 837I, 837D, 835 remittances and NCPDP Claims).
* Used Facets Analytics for fast and easy retrieval, display and grouping of information for performing queries and generating reports.
* Served as a liaison between the internal and external business community (Claims, Billing, Membership, Capitation, Customer service, membership management, provider management, advanced Healthcare management, provider agreement management) and the project team.
* Assisted JAD sessions to identify the business flows and determine whether any current or proposed systems are impacted by the EDI X12 Transaction, Code set and Identifier aspects of HIPAA.
* Involved in the full HIPAA compliance lifecycle from GAP analysis, mapping, implementation, and testing for processing of Medicaid Claims. Worked on EDI transactions: 270, 271, 834, 835, and 837 (P.I.D) to identify key data set elements for designated record set. Interacted with Claims, Payments and Enrolment hence analyzing and documenting related business processes.
* Distribute instructions, documentation, specifications, and questionnaires for EDI-related processes and procedures to client’s personnel and/or external trading Partners. Interact with trading partners and internal corporate and field units on a day-to-day basis to support and resolve issues relative to EDI transaction flow.
* Work closely with Business Owners and Subject matter expert to outline Functional Requirements and Requirement Analysis.
* Stored Procedures, User Defined Functions, Views, TSQL Scripting for complex business logic.
* Facets Product Configuration of new products and components including research, testing and trouble shooting in FACETS.
* Developed the scope and vision documents that defined the primary goals, objectives and scope of the project.
* Used various SSIS tasks such as Conditional Split, Derived Column, which were used for Data Scrubbing, data validation checks during Staging, before loading the data into the Data warehouse.
* Used SSIS to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse
* Created SSIS packages to load data into Data Warehouse using Various SSIS Tasks like Execute SQL Task, bulk insert task, data flow task, file system task, send mail task, active script task, xml task.
* Created SSIS Packages to export and import data from CSV files, Text files and Excel Spreadsheets.
* Validated batches of medical claims data, patient details, and service line data in the EDI 837 and EDI 835 files, 270 (Eligibility) and 276 (Claim Status) data.
* Identified various business processes and developed process flow diagrams for the business processes and validated the same with SMEs.
* Extensively involved in Data Extraction, Transformation and Loading (ETL process) from source to target systems using Informatica.
* Recommend tactic to implement HIPAA 4010 ( EDI X12 837,834,278,270) in the new System
* Validated all the incoming/Outgoing data from EDI 837/835 interfaces.
* Followed the RUP based methods using Rational Rose to create: Use Cases, Activity Diagrams / State Chart Diagrams, Sequence Diagrams.
* Developed and supported startup for MVS and PC based EDI systems and various application integrations and interfaces.
* Drafted testing strategy for the claims Management Systems in accordance with HIPAA rules and regulations pertaining to PHI.
* Validated all the incoming/Outgoing data from EDI 837/835 interfaces.
* Developed Mapping rules, Design specifications and Use Cases for the HIPAA 837i/p/d; 270/271, 276/277, 835, 824, 275 and others. Worked on multiple 837s and multiple Eligibility (270/271) and healthcare claim status (276/277).\
* Used COVAST EDI and HIPAA Accelerator for BizTalk 2006 R2.
* Used senior level SQL query skills (Oracle and TSQL) in analyzing and validating SSIS ETL database data ware house processes.
* Delivered solutions and closed problems in the Problem Queue assigned by running the tests in CLAREDI, HIPAADESK and other applicable Clearing Houses
* Prepared system requirements Documents (SRD) and got sign off to be used by the developers.
* Responsible for developing maps that checks for valid partners as preliminary check and separates the valid and invalid EDI documents.
* Reviewed and analyzed data from various internal sources and Created STTM document.
* Identified gaps and performed gap analysis.
* Understand the flow of data, Reviewed and analyzed data from various sources.
* Conducting session with developing teams for the coding of functional requirement for projects.
* Identified/documented data sources and transformation rules required to populate and maintain data warehouse content.
* Studied previously created mapping document and updating them according to the new requirement.
* Creating the testing scenarios, Queries, and test the different individual field. Related with the OBAMACARE health plan.
* Work with developing team to solve the defects generated by the Testing team.
* Uploading and Modifying document on SharePoint Site.

**Environment:** Windows Vista, Toad-11,Toad-Data Modeler, HP Quality Center, ETL, T-SQL, SSIS, MS Excel, MS Word, Visio, MS Power Point, SQL, SharePoint 2010, Data stage 8.1, MS Visual Studio .

**Client: CIGNA Healthcare, Greenwood Village, CO Sep 12- Dec 14**

**Role: EDI/SystemsAnalyst**

I worked under the project CAQH (Proclaim, CDB, EPRO, Facets) and also working on couple of more facets related projects like CDHP etc. We created functional requirements document for CAQH project. Once FRD was created then did analysis on Functional Requirements and create as well as update the mapping document. Currently the project is in testing phase and I am helping the Testing team for testing scenarios and writing queries for testing specific fields in the oracle database.

**Responsibilities:**

* Conducted weekly meetings for deciding the Policies and Procedures to be followed while gathering Functional Requirements.
* Extracted the Functional Requirements from the end users keeping in mind their need for the application and prepared Functional Requirement Documents (FRD) includes information of Functional Specification Document (FSD).
* Performed the requirement analysis, impact analysis and documented the Analysis Result into mapping document.
* Involved in requirement gathering and testing of consumer web portal for the enrollment of Medicare members.
* Worked on billing system a cash management module and enhanced the encrypting standards that are required for the application.
* Work closely with Business Owners and Subject matter expert to outline Functional Requirements and Requirement Analysis.
* Reviewed and analyzed data from various internal sources.
* Ability to analyze data and Business Process Flow across multiple platforms like Oracle Database and Mainframe.
* Extensively used SSIS Import/Export Wizard, for performing the ETL operations.
* Identified the impacts the HIPPA 5010 & ICD 10 project had on enrolment Claims, FEP (Medicare and Medicaid program)
* Identified gaps and performed gap analysis.
* Created Mapping Documents, Report Mock-ups and modified existing report mock-ups and finalized for development.
* Discuss with Business Team and Update the BRD to expand the functionality for the Claim Processing.
* Gather the requirements for 270/271 (Generate the 271 response as per Clients Requests on 270)
* Designed and development of test cases based on functional requirements for Institutional and Professional claims for EDI (Electronic data interchange) and HIPAA Transactions 837/835, 834, 270/271 testing.
* Thoroughly analyzed impacts to the system components (DB2 tables, copybook, and the data warehouse) in order to support the current functions, as well as prepare for updated or changed functions identified in the Business Rules Comparison.
* Designed high level ETL architecture for overall data transfer from the OLTP to OLAP with the help of SSIS.
* Created a fast track mapping document for the defects filed which help the developing team to fix those defects.
* Created indexes on selective columns to speed up queries and analyses in SQL Server Management Studio.
* Reduced the T-SQL overhead successfully by avoiding unnecessary use of The UNION, statement & using the TOP operator to limit the Select Statement in certain Queries.
* Created Functional Requirements for the 834 enrolment files with their changed benefits in the Medicare program.
* Designed SQL SSIS Packages to extract data from various data sources such as Access database, Excel spreadsheet, and flat files into SQL Server 2005 for further Data Analysis and Reporting by using multiple transformations provided by SSIS such as Data Conversion, Conditional Split, Bulk Insert, Merge and Union all; Scheduled and maintained nightly and weekly loads of data by creating the corresponding job tasks.
* Understand the flow of data, Reviewed and analyzed data from various sources.
* Conducting session with developing teams for the coding of functional requirement for projects.
* Studied previously created mapping document and updating them according to the new requirement.
* Work with testing team to create the testing scenarios, Queries, helping them to understand the logic.
* Work with developing team to solve the defects generated by the Testing team.
* Conducted UAT to confirm that all derivative products can be successfully processed through stages of the trade life cycle.
* Worked with Testing Team to solve the defects identifying during the regression testing, System testing and UAT testing.
* Uploading and Modifying document on SharePoint Site.

**Environment:** Windows XP (SP-3), Caliber, Toad-11,Toad-Data Modeler, T-SQL,SSIS, HP Quality Center, MS Excel, MS Word, Visio, MS Power Point, SQL, DB2, SharePoint 2010.

**Client: Celtic Healthcare, Inc., PA Jul 11 – Sep 12**

**Role: EDI Analyst/Developer**

This project involved development of schemas as well as customization of User interface in Java Language for HIPAA ANSI x12 transactions 837,835, 270.

It also involved development of migration from Diamond software to Facets 4.0 including configurations, claims auto adjudication scope and definitions, financial transactions ID cards, Membership, and Enrollment. EDI 835, 837I, P, 270, 271 and proprietary conversions utilizing Facets extensions and development of new scripts and extensions to meet proprietary origination formats and reformat them into HIPAA standardized formats.

**Responsibilities:**

* Facilitated and led group discussions to elicit requirements in Joint Application Development (JAD) sessions by communicating with various background and skills, documented Scope Definition, Functional Specifications, and Software Requirements Specification (SRS) and created User Interface Mock ups/Prototypes.
* Validated the HIPAA/EDI transactions, tested the claims processing and Adjudication (EDI 837 & EDI 835).
* Involved in mapping data for various partners and clients transmitting EDI 837, 835, 270/271.
* Done claims processing, benefits, provider reimbursement, provider set, billing and accounts receivable.
* Designing the Business Requirements Document and working with system developers to ensure that the requirements are effectively communicated and well understood.
* Updated EDI Inventory Control system greatly increasing data integrity.
* Assessment and documentation of current EDI programs to complete the migration of a new client server system.
* Designed High level design, for New process, integrating with legacy and Facets
* Defined Functional Test Cases, documented, Executed test script in Facets system.
* Responsible for architecting integrated HIPAA, Medicare solutions, Facets.
* Responsible for integrating with Facets .Designing test scripts for testing of Claims in Development, Integration and production environment.
* Planned and documented procedures for data processing and prepared data flow diagrams for the application.
* Analyzed and translated business requirements into system specifications Functional Specification Document (FSD) utilizing UML and RUP methodology
* Defined Functional Test Cases, documented, Executed test script in Facets system.
* Followed the standards of PMO which included getting approvals for SOX Compliance at various Gates.
* Prepared Functional Design Specifications employing Use case scenarios, sequence diagrams, ERD’s, DFD’s and class diagrams
* Gathered high level requirements and developed scope of the project for the implementation of Microsoft Office Share Point 2007.
* Validated the following: 837 (Health Care Claims or Encounters), 835 (Health Care Claims payment/ Remittance), 270/271 (Eligibility request/Response), 834 (Enrollment/Dis-enrollment to a health plan)
* Conducted weekly meetings for deciding the Policies and Procedures to be followed while constructing new sites.
* Performed the requirement analysis, impact analysis and documented the requirements using Rational Requisite Pro.
* Work closely with Business Owners and Stakeholders to outline Business Requirements.
* Work with System analyst and IS teams to understand the flow of data.
* Reviewed and analyzed data from various internal sources.
* Ability to analyze data and Business Process Flow across multiple platforms like Oracle Database and Mainframe.
* Was Responsible for creating, deploying and scheduling new SSIS packages.
* Did Migration of the data from DTS to SSIS packages.
* Created reports using SSRS.
* Wrote database triggers in T-SQL to check the referential integrity of the database.
* Used Data Transformation Services (DTS) an Extract Transform Loading (ETL) tool of SQL Server to populate data from various data sources, creating packages for different data loading operations for application.
* Managed the use of disk space, memory and connections.
* Designed and implemented several complex reports and administration modules.
* Designed VB forms using the forms and crystal reports were made for business reporting purpose.
* Involved in performance tuning of the database and T-SQL queries using Explain Plan.
* HIPAA EDI transactions such as 835, 837 (P, D, I) 276, 277, 278.
* Assisted JAD sessions to identify the business flows and determine whether any current or proposed systems are impacted by the EDI X12 Transaction, Code set and Identifier aspects of HIPAA.
* Identified gaps and performed gap analysis
* Created Mapping Documents, Report Mock-ups and modified existing report mock-ups and finalized for development.
* Helping Developing team for Data Stage jobs to extract, transform and load data into data warehouses from various sources like relational databases, application systems, temp tables, flat files etc.
* Business Requirements, Systems Requirements, TestCriteria, and Implementation to have the outputs of project dealt with the automation of correspondence directed to Insurance policy owners
* Provide technical expertise as an early engagement to different modules and enhancements to access impacts and define scope.
* Formulated logical statements of business requirements researched and evaluated alternative solutions and recommend the most efficient solution for system design.
* Review requirements and understand technical recommendations and constraints, and develop comprehensive and accurate functional specifications; Data Mapping, and process flows.
* Work with Compliance and Regulatory operations to follow and monitor different IT process bound by CMS Regulations.

**Environment:** Windows XP, Business Objects, MS Excel, Word, Visio, power point, SQL,ETL,SSIS,T-SQL, DB2, SAS database.

**Client: Affinity Health Plan, NYC, NY Apr 10– Jun 11**

**Role: EDI Analyst**

Affinity Health Plan is an independent, non-profit managed care plan that serves the needs of over 210,000 underserved residents of the New York Metropolitan Area (New York City, Long Island, Westchester, Rockland and Orange Counties.) Affinity provides healthcare coverage through its Child Health Plus, Family Health Plus and Medicaid programs. Affinity Health Plan implemented Facets Extended Enterprise(TM) administrative system, a new core system, with updated technology to allow for more efficient claims processing, membership enrolment and provider data maintenance. Facets was highly efficient, automated, customizable, and flexible, to help affinity tackle new business opportunities and compete successfully in a dynamic healthcare industry. Moreover, TriZetto provided ongoing support and training.

**Responsibilities:**

* Used Requisite Pro for the Requirement Documents Preparation and Prepared Business Process Models that includes modelling of all the activities of the business from the conceptual to procedural level. Followed top down, levelled technique for building Business Process Models.
* Played a key role in the planning, user acceptance testing (UAT), and implementation of system developments and enhancements.
* Modelled the As-Is system and performed a complete Gap Analysis to identify to-be state
* Defined Functional Test Cases, documented , Executed test script in Facets system
* Worked with the full SDLC, elicit, analyze and define requirements.
* Responsible for architecting integrated, Medicare solutions, Facets.
* Created Use Cases / Activity Diagrams / State Chart Diagrams, Sequence Diagrams, and Collaboration
* Designed High level design, for new process, integrating with legacy and Facets.
* Diagrams thus defining the Data Process Model and Business Process Model.
* Assisted in on-going process improvement efforts to ensure Test Planning, Execution, and Reporting is effective, efficient, standardized, coordinated, and integrated.
* Developed business process models in RUP to document existing and future business processes.
* Worked on data modelling and produced data mapping and data definition documentation
* Worked in mainframe environment and used SQL to query various reporting databases.
* Evaluated the Rational comprehensive approach to software development, featuring seamless integration between tools, services and best practices, enables the organization to successfully deliver high quality software while deriving impressive business benefits for their customers.
* Involved in generation and execution of SQL queries.

**Environment:** Microsoft Office Suite, MS Visio, Java, C, Windows NT, SharePoint, Crystal Reports, JavaScript, UNIX, HTML, Oracle, SQL, Mercury TestDirector, Mainframe, Mercury LoadRunner

**Client: National Health Insurance Company, Dallas, TX Feb 08 – Apr 10**

**Role: Business/Systems Analyst**

National Health Insurance Company serves full range of managed healthcare, life and disability insurance, and retirement savings products and services. This current system only provides complete information regarding benefits about various product lines and product offered by the company. National Health was looking for a new system to automate the appointment processes, a system for single sign-in process and a system that automatically calculate the policy rating. The new systems were designed to increase productivity, and reduce costs.

Performed Loss/Claims team leader and lead analyst duties for much of tenure. Responsible for requirements analysis, specification design, development and testing of software for Client/Server - Mainframe communications for system that allowed processing of claims in field offices. Played a major role in the development and testing of the system processing the claims.

**Responsibilities:**

* Interviewed Business Users to gather Requirements and analyzed the feasibility of their needs by coordinating with the project manager and technical lead.
* Collects requirements from department managers and users for enhancements. Acts as liason between clients and development. Facilitates sessions to bring business requirements and functionality into SAP system development and enhancement.
* Prepared Business Requirement Documents (BRD’s) after the collection of Functional Requirements from System Users that provided appropriate scope of work for technical team to develop prototype and overall system.
* Create the Functional Specification Document (FSD) after gathering functional requirement.
* Used IBM WebSphere Business Modeler to fully visualize, comprehend, and document the business processes. To model and optimize the business-critical processes. Define and refine process models through the company's best practices.
* Interacted with users for verifying User Requirements, managing Change Control Process, updating existing Documentation
* Created reports from SAP modules using Business Objects / Crystal Reports based upon business requirements.
* Developed straightforward DBMS queries, knowledge of HL7 and XML interface messaging.
* Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data within the Oracle database.
* Served as a resource for analytical services utilizing SQL Server, and TOAD/Oracle.
* Worked on data modeling and produced data mapping and data definition documentation
* Configured the Data mapping between Oracle and SQL Server 2005.
* Tested Performance & Accuracy related queries under SQL Server
* Designed and implemented basic SQL queries for testing and report/data validation
* Created relationships in Requirement Traceability Matrix linking Business Requirements to Functional requirements and Functional Requirements to Systems Requirements.
* Conducted Joint Application Development (JAD) sessions with IT groups. Identified the Key Changes, and participated in Stakeholder Management to communicate effectively with them
* Developed and Documented timelines for Project Delivery, and managed Projects and Resources to successful completion.
* Used Data warehousing for Data Profiling to examine the data available in an existing database.
* Prepared graphical depictions of Use Cases, Use Case Diagrams, State Diagrams, Activity Diagrams, Sequence Diagrams, Component Based Diagrams, and Collateral Diagrams and creation of technical design (UI screen) using Microsoft Visio.
* Worked on Documentum for Version Controlling, to maintain up to date changes in the Documents.
* Assisted to develop the Test Plan, Test Cases and Test Scenarios to be used in testing based on Business Requirements, technical specifications and/or product knowledge.
* Conducted User Acceptance Testing, gathered and documented User Manuals and Business Rules

**Environment:** Microsoft Office Suite, Microsoft Visio, Documentum, Windows NT/XP, Oracle, SQL, SQL Server, Sybase, EVPN, IBM Websphere Business Process Modeler, ACORD, XML,Business Objects, TestDirector, LoadRunner