**Behailu Assefa Gizachew**

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**Professional Profile**

* Qualified professional with 6+ years of extensive experience in the field of Data Analysis, working with the technical staff to implement management and staff's business requirements into the software application in Healthcare Industry.
* Highly motivated team player with excellent communication, presentation and interpersonal skills, always willing to work in challenging and cross-platform environment.
* Expert in retrieving database information writing SQL Queries and transforming data to information as needed.
* In-depth knowledge of creating use cases, functional design specifications, activity diagrams, logical, component and deployment views to extract business process flow.
* Used SQL Server, Execution Plan to optimize SQL Queries.
* Performed data analysis and data profiling using complex SQL on various sources systems.
* Strong experience in Data Analysis, Data Migration, Data Cleansing, Transformation, Integration, Data Import, and Data Export
* In depth knowledge in the analysis, design, and re-engineering of system applications and business processes, using structured system analysis methodologies, placement of business controls, diagramming data and process mapping, applying Unified Modeling Language (UML),and implementation of performance measures.
* Experience in using strong communication skill in eliciting and analyzing requirements.
* Excellent knowledge in Data Analysis, Data Validation, Data Cleansing, Data Verification and identifying data mismatch.
* Worked on SQL queries, databases and data warehousing.
* Expertise in broad range of technologies, including business process tools such as Microsoft Project, Primavera, Promodel, MS Excel, MS Access, MS Visio, technical assessment tools, Data Warehousing concepts and web design and development.
* Rich experience with various modules of Facets like membership management, premium billing, enrollment, claims processing & adjudication, coordination of benefits administration.
* Successful track record for delivered projects on schedule in Model 204 mainframe data software programming and database administration.
* Proficient in developing Use Case Model, Analysis Model, Design Model, Implementation Model, Use Case Diagrams, Behavior Diagrams (Sequence diagrams, Collaboration diagrams, State chart diagrams, Activity diagrams), Class Diagrams based on UML using Rational Rose.
* Conducting requirement gathering sessions, feasibility studies and Impact Analysis and organizing the software requirements in a structured way using Rational RequisitePro to track development.
* Performed UAT and exposure to User Certification Testing (UCT) and Operational Readiness Testing (ORT).
* Expertise in understanding and supporting the client with Project Planning, Project Definition, Requirements Definition, Analysis, Design, Testing , System documentation and user training.
* Used Rational ClearQuest for tracking and prioritizing defects and for enhancements after base lining the requirements.
* Well versed in writing queries/Scripts for Data Analysis and QA reporting and testing.
* Experience in Change Management Process (Identify, Analyze, Evaluate, Plan, Implement, Review and Close).
* Expertise in Procurement and Management Services.
* Experience in implementing Microsoft Office SharePoint 2007.
* Extensive experience in using Tableau functionalities for creating different Requests, Filters, Charts, Interactive Dashboards with page and dashboard Prompts.
* Expertise in designing and developing dashboards using Tableau 9.x/8.x/7.x (Desktop/Server) using data from multiple sources like Oracle, SQL Server, Teradata, DB2 and Flat Files.

**TECHNICAL SKILLS:**

Operating System: Windows Server 2012, 2008 R2, 2003 R2, 2000, UNIX/Linux

Database Expertise: SQL Server 2014, 2012, 2008 R2, 2005, 2000, MS Access

Languages: SQL, T-SQL, HTML, DHTML, XML

Data Modeling Tools: ERWin, Toad Data Modeler, Visio, SSDD (SQL Server Database Diagram)

ETL/Data Warehouse Tools: SSIS/SSDT, BCP, BIDS, SAS, Tableau Desktop, Tableau Server

Reporting Tools: Crystal Reports 8.0., Report Builder 3.0, SSRS

Software: MS Office Suite (Ms-Excel, Ms-Word, Ms-Access, Ms- Publisher, Ms- Power point & Outlook), MS Visio, Rational Rose, Rational Requisite Pro, Adobe Acrobat, MS Office FrontPage, Lotus Notes.

Processes/Technologies: Rational Unified Process (RUP), Waterfall, Agile, UML & Microsoft Office SharePoint 2007.

Automation Tools: Requisite Pro, Win runner, QTP, Test Director, Quality Center.

**PROFESSIONAL EXPERIENCE:**

**Anthem Inc., Midland, GA Nov 2015- Present**

**Business System Analyst/Data Analyst**

Anthem is one of the biggest health insurers in the United States. Duties included working with claims module and processing them for various scenarios. I worked as a data analyst on various projects to construct and verify data requirements and validation. Experiences working in ANSI x12 834 & 837 EDI transactions . Involved in EDIs according to HIPAA code set 834 enrollment and disenrollment in a health plan . Involved in documenting EDIs according to code set X12 835 Claim Payment and Remittance Advice Claims processing and 837 Claim transactions. I was also involved in State Insurance Exchange (HIX) project where I performed the Eligibility testing, Membership enrolment validation and EDI 834 Validation.

**Responsibilities:**

* Worked on Data Mapping, data trimming to map member data to outbound eligibility extracts.
* Analysis of functional and non-functional categorized data elements for data profiling and mapping from source to target data environment.
* Creating customized Tableau Dashboards, integrating Custom SQL from Teradata and SQL Server and performing data blending in reports
* Worked with diverse team of Business users to gather requirement and prepared BRD and FSD.
* Conducted numerous JAD sessions with Business users, developer and SMEs.
* Studied in-house requirements for the Data warehouse to be developed
* Conducted one-on-one sessions with business users to gather data warehouse requirements
* Analyzed database requirements in detail with the project stakeholders by conducting Joint Requirements Development sessions.
* Involved in Data mapping specifications to create and execute detailed system test plans.
* Tested ETL Mappings and Sessions based on business user requirements and business rules to load data from source flat files and RDBMS tables to target tables.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Assisted with best practices during implementation and integration of Tableau Platform.
* Embedded Tableau reports/dashboards on to the external web pages.
* Wrote and executed unit, system, integration and UAT scripts in a data warehouse projects.
* Worked on the X12-834 for ongoing development of a HIX program
* Perform data reconciliation between integrated systems.
* Performing data management projects and fulfilling ad-hoc requests according to user specifications by utilizing data management software programs and tools.
* Create internal reports using Dashboard and basic SQL queries in the tool to track activities of the teams.
* Wrote complex SQL queries to perform the backend testing.
* Wrote and executed SQL queries to verify that data has been moved from transactional system to Data warehouse, data mart reporting system in accordance with requirements.
* Worked in importing and cleansing of data from various sources
* Performed Different level of testing on Health Exchange (HIX).
* Receiving data, overseeing the transferring of the data to our database, and analyzing the data for accuracy and compared to what is in the destination system.
* Verified and Reported of all issues/defects from small to big raise by UAT team.
* Maintained Test Data set to enroll a Member into Health Insurance Exchange (HIX) portal to validating them into our Backend database.
* EDI file testing for checking the HIPAA 5010 (X12) compliance of the inbound 837 claims.
* Facets support systems were used to enable inbound/outbound HIPAA EDI transaction in support of HIPAA 834, 835, 837 270/271 transactions.
* Conducted the Functional, System, Integration, Regression, UAT, performance Tests of the Application.
* Performed Smoke (Sanity) testing, Functional testing, SIT, UAT and End to End Testing of API, GUI, Web Applications and Web services.
* Provide performance feedback to data analyst team member
* Performed Data Mapping to map the EDI 834 data to XML.
* Used SQL queries to retrieve member data for testing purposes.
* Support audit teams with a variety of data analytic tasks including: data loading/normalization, testing for accuracy/completeness, analysis and communicating results
* Involved in System Integration, Compliance and User Acceptance Testing and Validation of Medicaid claims processing and Electronic Data Interchange (EDI) translation in compliance with the 5010 Health Insurance Portability and Accountability Act (HIPAA) transactions 837 I/P, 835 and 997
* Created product documentation including online help, printed user manual, and training materials.
* Scheduled meetings with developers, Business Analyst's (BA) and testers to identify resource allocation and project completion using MS Project.

**Environment:** Windows 2000/XP, Microsoft Office SharePoint 2007, ALM, JIRA, Teradata, MACESS, Rational Requisite Pro, MS Office, SQL Server, Agile, MS Project, MS FrontPage 2003, MS Visio, MS Access, EDI, UML.

**Texas Medicaid and Healthcare Partnership, Austin, TX March 2014- Oct 2015**

**Business Analyst/Data Analyst**

Texas Medicaid and Healthcare partnership- Texas state developed New MMIS system for centralizing the all-Healthcare related transactions all over the state. The New MMIS project is a large IT project replacing the Medicaid claims payment system. I participated in all aspects of testing the New MMIS. My primary responsibilities were to ensure that the system functions as designed, meets the requirements of the business community and conforms to all applicable federal and state laws. I also worked on the claims and provider modules of the new MMIS system.

**Responsibilities:**

* After the Creation of Data Mapping Documents It was later updated by Data Architect to update more technical details.
* Involved in the testing of web portal of New MMIS system.
* Interviewed all relevant stakeholders; perform additional analysis and refined use-cases.
* Translated business need and source system data to the physical model to manage the mapping document(s).
* Created Business Requirement Document outlining detailed Business requirements (Functional and Non Functional), Data Requirements, ETL Specs, Timing, Constraints and Exceptions etc. Collaborate with data modelers, ETL developers to create the Data mapping document.
* Responsible for coordinating testing throughout both systems ODS and EDW which were two different teams.
* Executed ETL workflow using Informatica PowerCenter for Enterprise Data Warehouse project.
* Worked on Informatica DVO tool for Regression Testing
* Expertise in writing SQL Queries using SQL Server in validating data into Data Warehouse/ETL applications.
* Played an active role in profiling data and build logics to provide good data to the users.
* Worked on Microsoft Business Intelligence tools (SQL, SSIS, SSRS, and SSAS) for data mapping.
* Experience in testing of Data Warehouse/ETL Applications developed in Informatica, SSIS using SQL Server, Oracle, DB2, and UNIX. Ability to evaluate ETL/BI specifications and processes.
* Tested the ETL Informatica transformation and other ETL Processes (DW Testing).
* Designed and kept track of Requirement Traceability Matrix
* HP ALM updates and test cases loading and writing Test Plan and executing Test Cases and printing status report for the team meetings.
* Involved in Integrating and Functional System Testing for the entire Data Warehousing Application.
* Used ALM for defect tracking.
* Performed data quality analysis using advanced SQL skills.
* Strong ability in developing advanced SQL queries to extract, manipulate, and/or calculate information to fulfill data and reporting requirements including identifying the tables and columns from which data are extracted.
* Used SQL to validate data stored and retrieved in the database.
* Wrote complex SQL queries to perform the backend testing of the database.
* Created and added tables to the SQL database when required.
* Used the data dictionary to ensure all data element-level requirements are accounted for and insure that the definitions match those that were accepted and signed off by business.

**ENVIRONMENT**: SQL, MS Visio, MS Office Suite, Sybase Power Designer, Oracle, Teradata SQL Share Point, HTML, Oracle and Windows NT, Visio, Requisite Pro

**Well Care Health Plans, Tampa, FL Sept 2012- Feb 2014**

**Data Analyst**

I was involved in an application where user can find the status of the member at any instance. This would help health insurance with its Membership and Claims Management Information Tracking System, which integrate directly with FACETS.

**Responsibilities:**

* Involved with data profiling for multiple sources and answered complex business questions by providing data to business users.
* Mentored business power users to create reports/dashboards using tableau desktop.
* Blended data from multiple databases into one report for data validation.
* Involved in Data mapping specifications to create and execute detailed system test plans. The data mapping specifies what data will be extracted from an internal data warehouse, transformed and sent to an external entity.
* Developed complex SQL scripts for Teradata database for creating BI layer on DW for tableau reporting.
* Tested the ETL process for both before data validation and after data validation process. Tested the messages published by ETL tool and data loaded into various databases
* Involved in data validation using SQL queries and back-end testing
* Developed reports, dashboards, SQL queries using Tableau
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Determined more efficient ways of collecting and qualifying data.
* Involved in extensive data validation by writing several complex SQL queries and Involved in back-end testing and worked with data quality issues.
* Synthesized and translate Business data needs into creative visualizations in Tableau
* Used SDLC (System Development Life Cycle) methodologies using Agile.
* Created Data Mapping to document to migrate data from the existing system to the new system.
* Worked on the EDI 834-file load to Facets through MMS (Membership maintenance sub-system).
* Performed Database testing using SQL queries
* Strong Documentation and Report Generation skill and experience by Use case approach.
* Involved in claim adjudication process of facets application.
* Worked on 270,271 Eligibility request and Eligibility response and on 276,277 Claim status request and response.
* Involved in reviewing complex SQL queries, views, functions.
* Ensured accurate enrollment data for health plan products across multiple systems.
* Setup, co-ordinate & conduct system & UAT testing with Business Analysts and end-field users
* Used FACETS: Subscriber/Member, Medical Plan to validate the Eligibility benefits received in the 271 response.
* Receiving data, overseeing the transferring of the data to our database, and analyzing the data for accuracy and compared to what is in the destination system.
* Make presentations to the end client during UAT.
* Constantly involved in review meetings and made sure testing is done based on the QA master plan and deadlines are met.
* Used FACETS to provide seamless transactions between the provider, members and the plan.
* Used SQL Queries to verify the Enrollment and Claims data
* Creating and consolidating UAT test Cases using MS Excel or Quality Center.
* Was involved in working with the offshore testing team to co-ordinate Regression Testing.
* Preparing sample Test Data and executing Test cases using Quality center.
* Provide support to end users while execution of UAT with proper test scenarios & test data.

**Environment:** MS Visio, Microsoft SQL Server 2005, Teradata, Quality Center, Sybase, Facets, Tableau, MS Word and MS Excel

**Health Ways, Sterling, VA Jan 2011- August 2012**

**Business Analyst/Data Analyst**

Health Ways is a non-profit organization that implemented a full suite of application software modules based on the principle of electronic patient record (EPR) as a central repository of information. This application was integrated with the administrative and clinical functionality, supporting, and a multi-disciplinary approach with the needs of clinicians, doctors and administrators in mind. Modules include in-patient/out-patients, clinical information systems (CIS) and other departmental requirements. This HIPAA application has been deployed on the intranet site and can also be accessed through web browser.

**Responsibilities:**

* Experienced on Claims Billing, Claims, Payment Processing in relation to HIPAA, EDI codes 834, 835, 837
* Elicited requirements from Subject Matter Experts and documented them.
* Analyzed the functional details of various modules in mainframe and did the GAP analysis with the new system.
* Did the forward and backward data mapping between the fields in mainframe and Facets.
* Involved in gathering clinical data and supported application development. Data includes patient’s admission status, discharge details and transfers. Also tested claims and diagnosis reports of the patient
* Worked on a UNIX platform and experience in backend testing by executing SQL queries
* Experience in Medicare part A, B, C, D and Medicaid eligibility.
* Documented functional specifications such as Source-to- Target mapping and System Specifications
* Re-engineering and capturing of transactions with legacy systems [Enrollment -834, Eligibility Transaction (270/271), Claims (837), Claim Status Request and Response (276/277), Remittance (835)].
* Analyzing data and querying SQL tables, views, and reports for updates, changes, and functional support.
* Performed Migration and Validation per SDLC standards.
* Prepared documents such as Project Scope, Project Vision, Project Success, Business Requirements, Functional Specification, Data Warehouse Process Flow (SQL queries & Crystal Reports) using MS Office (Word, Excel, Visio) and dashboards Tested the changes for the front end screens in Facets related to following modules, test the Facets batches (membership, Billing, Provider claim processing, etc.).
* Worked in Data Warehousing & Business Intelligence and experienced with its tools.
* Developed logical & physical modeling as per business requirements.
* Responsible for working with the State to review and modify process flows to increase productivity and effectively utilize Facets features not provided by the legacy systems.
* Prepared Test cases.
* Prepared documents such as Project Scope, Project Vision, Project Success, Business Requirements, Functional Specification, Data Warehouse Process Flow (SQL queries & Crystal Reports) using MS Office (Word, Excel, Visio) and dashboards.
* Created Source to target mapping document for ETL team.
* Conducted Integration tests and User Acceptance Tests.
* Organized, managed and developed EDI specifications, for data feeds and mappings for integration between various systems, to follow ANSI X12 formats including 270, 271, 276, 277, 834, 835 and 837, to meet HIPAA requirements set forth by the federal government.
* Experience with Facets System implementation, Claims and Benefits configuration set-up testing, Inbound/Outbound Interfaces and Extensions, Load and extraction programs involving HIPPA 837 and proprietary format files and Reports development.

**Environment:** Facets, , Requisite Pro, SQL Share point, MS Access, MS Visio, MS office, MS word, MS excel Clear Case Clear Quest, Quality Center, Oracle, Data Warehousing, SSRS, SSIS.

**Education:**

**Msc:**

Environmental Science (2010) from Addis Ababa University, Ethiopia

**Bsc:**

Major:- Physics

Minor :-Mathematics (2002)

Bahir Dar University ,Ethiopia