**Lalit Kolgoori**

**SUMMARY:**

* 6 years of experience as business Analyst with expertise in data analysis, data modeling, designing, and data analysis.
* Proficient in gathering business requirements and handling requirements management.
* Designed the ETL system for populating the Data warehouse from the operational DBMS.
* Worked extensively in Data consolidation and harmonization.
* Experience in Data alignment and Data cleansing.
* Strong knowledge of Data Integration, validation and processing methodologies.
* Vast experience of working in the area data management including data analysis, gap analysis and data mapping.
* Worked extensively with Dimensional Modeling and Data Migration.
* Extensively involved in Facets billing module both in Back – End and Front – End data system for different Billingprocess documents which fulfilled the current business needs.
* Experience in Data Transformation, Data Loading, Modeling and Performance Tuning.
* Extensive experience in Data Analysis and ETL Techniques for loading high volumes of data and smooth structuralflow of the data.
* Adept at writing Data Mapping Documents, Data Transformation Rules and maintaining Data
* Dictionary and Interface requirements documents.
* Worked on integration and implementation of projects and products, database creations, modeling, calculation ofobject sizes, table spaces and database sizes.
* Experience with creating reports using Business Objects.
* Strong Knowledge of Business Intelligence, Data Warehousing and Business Architecture.
* Experience in areas of Information Management - Data Analysis, Data Modeling, Data Mapping, Data Warehousing, Data integration and Metadata.
* Created and executed Test Plan, Test Scripts, and Test Cases based on Design document and User Requirementdocument for testing purposes.
* Extensive experience in the testing environment, which included User Acceptance Testing (UAT), functionaltesting and system testing and defect tracking using Clear Quest.
* Involved in Facets System implementation, Electronic Claims and Benefits configuration set-up testing, Inbound/Outbound Interfaces and Extensions, Load and extraction programs involving HIPPA and proprietary format files and Reports development.
* Extensively used Business Objects for the purpose of reporting.
* Worked with providers and Medicare or Medicaid entities to validate EDI transaction sets or Internet portals.
* Experienced in building Data Integration and Workflow solutions and Extract, Transform, and Load (ETL) solutions for data warehousing using SQL Server Integration Services. SSIS/(Informatica).
* Ability to interact and coordinate with internal stakeholders in the project – IT group, Business Analysts group, User Acceptance group, Operations group, Third party vendors, Change Management group and Production support group.
* Extensive knowledge of Medicaid, Medicare, Procedural and Diagnostic codes, Claims Process, Health information Exchange (HIE), Electronic Health Record (EHR) and Electronic Medical Record (EMR).
* Expert in creating and using Stored Procedures, Views, User Defined Functions.
* Excellent understanding of Relational Database Systems, Normalization, Logical/Physical Data Modeling and Data Warehousing.
* Strong knowledge of Data Warehouse methodologies, including, Star Schema, Snowflake Schema, Fact and Dimension tables, worked with high volume databases with partitioned data.
* Hands on experience in creating Indexes, Indexed Views in observing Business Rules and creating effective Functions and appropriate Triggers to assist efficient data manipulation and data consistency.
* Thorough knowledge in creating Jobs, SQL Mail Agent, Alerts and Schedule SSIS, DTS Packages.

**COMPUTER EXPERIENCE SUMMARY:**

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| --- | --- |
| **Operating Systems:** | Windows XP,7,8, windows server 2008R2/2012R2, UNIX, Linux |
| **Languages:** | T-SQL, PL/SQL, HTML |
| **Data Warehouse Tools:** | Business Intelligence Development Studio |
| **SAS Tools**: | SAS/BASE, SAS/MACROS, SAS/SQL, SAS/ODS, SAS/ACCESS,SAS/STAT. |
| **Databases:** | MS Access, MS SQL Server2008/2012, and Oracle 10g/11g |
| **Tools/Utility:** | Enterprise Manager, SQL Server Management Studio (SSMS), Informatica, Cognos |
| **Reporting Tools:** | Excel, SQL Server Reporting Services 2012 |

**PROFESSIONAL EXPERIENCE:**

**Emblem Health, New York, NY**

**Nov 14 –Oct 15**

**Business Analyst**

**Responsibilities:**

* Played key role in System Development Life Cycle Process consisting of: Design and Gap Analysis, Business Requirements, Systems Requirements, Test Criteria, and Implementation to have the outputs of project dealt with the automation of correspondence directed to Insurance policy owners
* Worked as a Data Analyst in order to gather requirements and reaching each and every deadline well ahead of the time line. Methods employed were in compliance with IIBA standards
* Performed analysis on enterprise data/report integration and provided functional specification to development team to build Enterprise Reporting Systems
* Collected business requirements to set rules for proper data transfer from Data Source to Data Target in Data Mapping
* Responsible for interacting with business Analysts and business partners to identify information needs for business requirements for DAR.
* Involved in Facets System implementation, Electronic Claims and Benefits configuration set-up testing, Inbound/Outbound Interfaces and Extensions, Load and extraction programs involving HIPPA 835 and proprietary format files and Reports development.
* Using tools such as SAS/Access and SAS/SQL to create and extract oracle tables.
* Worked with ETL specialists to migrate data into DWH.
* Used SAS/ACCESS to extract data from Oracle and other relational databases for analysis.
* Responsible for checking member eligibility, provider enrollment, member enrollment for Medicaid and Medicare claims.
* Conducted a comprehensive data analysis to determine HL7 messages elements and their mapping to the standard analysis mechanism to enable maximum reuse.
* Defined Functional Test Cases, documented, Executed test script in Facets system.
* Performing data mapping for the application, confirm and vacillating the requirement at time of testing.
* Worked on HIPAA Transactions and Code Sets Standards according to the test scenarios such as 837 health care claim transactions.
* Used knowledge of Health Care Information Systems EMR model to develop proposed workflow.
* Designed High level design, for New process, integrating with legacy and Facets.
* Conducted Functional Walkthroughs, User Acceptance Testing (UAT), and supervised the development of User Manuals for customers.
* Perform data mapping for the process.
* Actively involved in understanding business requirements, collecting data, performing data analysis and data migration as per the business need to maintain Data Warehouse/Data Mart.
* Created BRD and FRD for Medicaid managed care requirements and documenting them.
* Worked with the Business community, SMEs and Tech Leads gathering market segmentation requirements and data loading requirements.
* Used SSIS as an ETL tool to load data from flat files and databases into SQL Server and Teradata environments
* Used various SSIS tasks such as Conditional Split, Derived Column before loading the data into the Data warehouse.
* Extensively involved in data modeling.
* Healthcare system implementation including enterprise Electronic Medical Records (EMR) software.
* Researched the existing client processes and guided the team in aligning with the HIPAA rules and regulations for the systems for all the EDI transaction set.
* Assigned the tasks of designing and developing project-specific SAS programs like producing analysis datasets, graphics and reports.
* Created macros in SAS to extract and transform data to SAS datasets from different sources and developed SAS programs.
* Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data within the Oracle database.
* Tuned SQL queries using optimal indexing and analyzing tables. Used EXPLAIN PLAN to understand the execution path of the SQL queries.
* Gathered requirements and modeled the data warehouse and the underlying transactional database.
* Perform Gap Analysis of the processes to identify and validate requirements..
* Identified data sources and transformation rules required populating and maintaining data warehouse content
* Scheduled business objects reports using Broadcast agent.
* Involved in the testing phase right from the Unit testing to the User Acceptance testing.
* Used SDLC (System Development Life Cycle) methodologies like the RUP and the waterfall.
* Successfully conducted JAD sessions, which helped synchronize the different stakeholders on their objectives and helped the developers to have a clear-cut picture of the project.
* Use Cases and other Process Flow Models were designed using Visio and Rational Rose.

**Environment:** RUP, UAT, GAD (Gap Analysis Document), Business Objects, SAS,Microsoft Office 2007 Professional (Outlook, Word, Excel, Visio, Access), Microsoft SharePoint 2003

**Presbyterian Health Care System, Dallas, TX**

**Feb 13 - Nov 14**

**Business Analyst**

**Responsibilities:**

* Performed extensive testing in Facets Subscriber/Member, tested Groups, Eligibility, and Enrollment and validated outbound 834 Extracts to different Vendors.
* Responsible for architecting integrated HIPAA, Medicare solutions, Facets.
* Working with clients to better understand their needs and present solutions using structured SDLC approach
* Developed schemas for extraction, transaction, and loading (ETL) to expedite data integration between systems.
* Development of conversion related documentation including data mapping documents and conversion strategy documents.
* Prepared the Functional Specification document for the existing Cognos Reports and provided transition to BO Report developers.
* Ensured data consistency by cross-checking sampled data upon migration between database environments.
* Worked on electronic Medicaid eligibility verification system and the Medicaid and Medicare intermediary along with their roles in claim processing.
* Experience in data governance/ data stewardship business/systems analyst needed to work as part of a team on data governance and writing SQL queries.
* Worked closely with the Enterprise Data Warehouse team and Business Intelligence Architecture team to understand repository objects that support the business requirement and process.
* Analyzed data and created class diagrams and ER diagrams for designing databases.
* Performed felid-by-field mapping of interface between parent EMR system and downstream system.
* Planned and defined Use Cases created Use Case diagrams, Scenarios and Use Case Narratives using the UML methodologies
* Involved in requirements gathering, source data analysis and identified business rules for data migration and for developing data warehouse/data mart.
* Developed stored functions using T-SQL for use in SQL Server databases.
* Developed straightforward DBMS queries, knowledge of HL7 and xml interface messaging.
* Configured the loading of data into slowly changing dimensions using Slowly Changing Dimension wizard
* Created packages to validate, extract, transform and load data to a centralized SQL server using OLEDB providers from existing Excel data sources.
* Used ETL Transformations to copy columns and load data from data sources to destination databases.
* Worked on technical knowledge specific to Cognos tools and the existing data model to other team members
* Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data within the Oracle database.
* Worked closely with interface development team to provide data, review and test HL7 messages.
* Responsible for designing and developing universes for development of reports using business objects designer.
* Created Activity Diagrams, Sequence Diagrams and ER Diagrams.
* Created Mock-up forms in MS word for better visualization and understanding of the software solution.
* Analyzed the test results from QA teams using Performance Studio Analysis to create various scenarios.
* Developed strategies with Quality Assurance group to implement Test Cases in Test manager for User Acceptance Testing.

**Environment:** Java, J2EE technology, Windows, Liberty,UNIX / Oracle Platform, MS Visio, RUP, UAT, Rational Rose, Rational Clear Quest,SAS, Rational ClearCase, Rational requisite pro, rational test manager, Rational Robot

**Cigna Health Care, Greenwood Village, CO**

**Oct 10–Dec 12**

**Business Analyst**

**Responsibilities:**

* Interacted with the Users for collecting their requirements to design and format reports. Documented the creation and maintenance of the Business Objects Universe/Reports and Standard Operating Procedures.
* Involved in mentoring specific projects in application of the new SDLC based on the Agile Unified Process, especially from the project management, requirements and architecture perspectives.
* Created and managed Project Templates, Use Case Project Templates, Requirement Types and Traceability Relationships in Requisite Pro.
* Planned and defined system requirements to Wire Frames with Use Case, Use Case Scenario and Use Case Narrative using the UML (Unified Modeling Language) methodologies and Involved in all SDLC stages under agile process in applications including Requirements analysis, implementation, testing, deployment and maintenance.
* Working on problem solving skills to recognize and reduce redundancies in testing efforts, minimize complexity and created efficiency without compromising effectiveness.
* Acted as a peer leader for the testing efforts of Facets configured solutions for Projects.
* Wrote requirements for various reports to be generated and migrated.
* Planned and defined Use Cases. Created Use Case diagrams, Scenarios and Use Case Narratives.
* Researched upstream data sources and ensured all source data sources were attested by its owners.
* Responsible for creating mapping documents required for the ETL team.
* Created Physical Inventory process for retail stores, consisted of data integration and inventory processes with third party vendor.
* Performed Data Mapping for a wide variety of Data Integration tasks.
* Documented and maintained RTM to ensure that all requirements are traceable from top to bottom and to provide a basis for test plan.
* Interfaced with the client as part of the Requirements Engineering team to finalize the project scope. Assisted the PM in developing Use Cases and project plans and also managed changes to the scope of the project.
* Performed Data Analysis, writing SQL Queries for Testing and Troubleshooting against Data Warehouse.
* Worked closely with the Enterprise Data Warehouse team and Business Intelligence Architecture team to understand repository objects that support the business requirement and process.
* Worked on ETL design for various source systems.
* Identify the technical needs of the organization and accordingly develop Cognos based applications and software.
* Reviewed all the systems design by assuring adherence to defined requirements.
* Conducted business-impact assessment and the results were compared with the new HIPAA 5010 standards to determine the current level of compliance and developed an action plan for approval by the project steering committee.
* Created the conceptual, Logical and Physical Model for the data warehouse with emphasis mutual funds and annuity using Erwin data modeling tool.
* Developed plan for data feeds and data mappings for integration between various systems, including XML, to follow ICD 10 Code set and ANSI X12 5010 formats.
* Involved in gap analysis and implementation of HIPAA 5010, ICD 10 and Claim Validations.
* Meeting with user groups to analyze requirements and proposed changes in design and specifications.
* Performed Detailed Data Analysis (DDA), Data Quality Analysis (DQA) and Data Profiling on source data.
* Flat file conversion from the data warehouse scenario.
* Created Fact and Dimension tables in Mart.
* Maintained documentation related to difficulties, complexities and anomalies that may arise during the ETL process.

**Environment:** SQL Erwin, ETL, UML, Agile, Quest Central for DB2 v 4.8, PL/SQL, Business Intelligence, Business Objects, COBOL copybooks, SAS, OLTP, Mainframe DB2, VLDB(>1TB), Mercury Quality Center 9, Informatica

**Education:**

* Bachelors in Computer Science