**Name: Kartheek**

**ETL DeveloperEmail :**[**Kartheekkatta422@gmail.com**](mailto:Kartheekkatta422@gmail.com)

**Phone: 8163281302**

**Summary;**

* **8+ years** of total experience in information technology including Data Modeling, Database Design, Programming, Development and Implementation using **Informatica Power Center.**
* In-depth knowledge and understanding of concepts of Data warehouse, Business Intelligence, OLTP, OLAP,Star/Snowflake Schemas and Data Modeling (Physical/Logical/ER-Diagrams) etc.
* Experience in all phases of data warehouse development viz. Requirements analysis, application design, development (including ETL and database), code migration, testing, and implementation in Production environment, Production support and on call support for night jobs and weekend support.
* Experience in using Teradata tools and utilities like BTEQ, SQL Assistant, Teradata Manager, Teradata Workload Analyzer, Teradata Visual Explain, Teradata Index Wizard.
* Experience on providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* Expertise in ETL development using Informatica PowerCenter (transformations, mappings, mapplets, sessions, workflows etc.), Informatica and Repository servers' installation and administration (installation and configuration of Power center, repository servers, creation of repositories, maintenance and troubleshooting).
* Expert in creating databases and various SQL server objects like schemas, tables, indexes, indexed view as per the specifications and requirements to meet the business functionality.
* Experience in working with versioned repositories (Team-based Development enabled).
* Experience in performance tuning of Informatica ETL mappings, sessions, workflows and SQL stored procedures.
* Strong hands on experience on Teradata tools such as BTEQ, FLOAD, MLOAD, TPUMP, FASTEXPORT, TPT(Teradata Parallel Transporter).
* Hands on experience with Informatica Data Quality tools for Data Analysis / Data Profiling Developer.
* Understanding of the SFDC data model, building custom object from schema builder and managing field records, creating master-detail and lookup relationships according to the functional requirement.
* Expertise in Designing & Developing complex Extract, Transform and Load (ETL) applications using Informatica Power Center 9.1/8.6 and Informatica Cloud Service.
* Worked on Informatica Cloud Service, to map and migrated data from legacy bank application (MSB) to Salesforce Cloud Platform.
* Experienced in data extraction and loading from/into flat files, Oracle and Teradata tables.
* Worked on projects, which involved tight deadlines, big development teams and direct interaction with client/ end-users.
* Strong experience in shell scripting with different shells like Korn shell and BTEQ scripts in Teradata using UNIX.
* Extensive experience in MDM solution and data warehousing solutions involving Data Mapping, ETL Development, Data Modeling, Metadata Management, Data migration and Reporting Solutions
* Possess strong knowledge of healthcare terminology and extensive experience working on healthcare projects. Specialized experience in healthcare insurance domain. Profound understanding of insurance policies like HMO and PPO and proven experience with HIPPA 4010/5010 EDI transaction codes such as 270/271(inquiry/response health care benefits), 276/277(Claim status), 999(Functional Acknowledgment).
* Designed SSIS Packages to extract data from various data sources such as Oracle, SQL Server, Access database, Excel spreadsheet, xml files and flat files into SQL Server 2008 for further Data Analysis and Reporting.
* Loading data from various data sources and legacy systems into Teradata production and development warehouse using BTEQ and Informatica.
* Strong focus on quality and adherence to timelines of deliverables.
* Expertise in EDI transactions used in healthcare industry and good knowledge of HIPAA X12.
* Strong analytical and problem-solving skills coupled with excellent written, verbal and inter-personnel communication skills, strong team player with an innate ability to take on new roles.
* Excellent Communication skills in interacting with various people of different levels on all projects and also playing an active role in Business Analysis.

**TECHNICAL SKILLS:**

Operating Systems: Windows, Linux, HP-UX

Software / Applications: MS XP, MS 2000, MS Word, MS Excel, MS Access, Outlook, PowerPoint

Database: SQL Server 2016/2014/2012/2008R2, Oracle 12c/11g/10g/9i

ETL:Informatica Power Center 7.5/8.6.1/9.1/9.6/10.1, InformaticaPower Exchange, Teradata, Sql

Modeling: Framework Manager, PowerPlay Transformer

OLAP/BI Tools: CognosSeries

Languages: Java, HTML, XML, SQL, PL/SQL.

Web/Apps Servers: IBM Web Sphere 4x, Sun iPlanet Server 6.0, IIS, Tomcat

Tools: TOAD, Visio, Eclipse,HIPAA 4010/5010, FACETS 4.71, EDI 837, 835, 834, ICD 9 CM ICD 10

**Sherwin Williams, Cleveland, OH Jan 2016 – Till Date**

**PROFESSIONAL EXPERIENCE:**

**ETL Developer**

**RESPONSIBILITIES:**

* Designed complex ETL mappings.
* Designed and developed an entire Data Mart from scratch.
* Designed, developed and automated the Monthly and Weekly refresh of the datamart.
* Developed Informatica mappings, transformation, reusable objects by using mapping designer, and transformation developer and Mapplet designer in Informatica PowerCenter.
* Created reusable transformations and Mapplets and used them in mappings.
* Used Informatica PowerCenter for extraction, loading and transformation (ETL) of data in the data warehouse.
* Development of scripts for loading the data into the base tables in EDW and to load the data from source to staging and staging area to target tables using Fast Load, Multiload and BTEQ utilities of Teradata.
* Created **checks and constraints** to maintain data integrity.
* Working experience with **Column store indexes, table partitioning** in **SQL SERVER 2012.**
* Working experience with **in-memory concepts of OLTP** databases in **SQL SERVER 2014.**
* **Performance Tuning** of multiple databases by fixing indexes, table partitioning, usage of **temptables**, **cte’s**, redesigning schemas and many more.
* Created complex stored procedures, triggers, functions, indexes, tables, views and other T-SQL code for experience.
* Requirements and design solution by customizing various standard objects of SalesForce.com (SFDC).
* Involved in analyzing different modules of facets system and EDI interfaces to understand the source system and source data.
* Worked with Informatica Data Quality for data cleansing, data matching and data conversion
* Cleanse and Scrub the Data in uniform data type and format applying MDM Informatica and IDQ tools and Load to STAGE and HUB tables and then to the EDW and Finally to Dimension and rollup/aggregate the data by the business grains into the FACT tables.
* Understand the data quality rules defined by the business/functional teams and propose the optimization of these rules if applicable, then design and develop these rules with IDQ, including thorough unit test planning and performing. Strong experience in Data Warehousing and ETL using Informatica Power Center 9.6.
* Followed Informatica recommendations, methodologies and best practices.
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Extracted data from flat files and oracle database, applied business logic to load them in to Teradata ware house.
* Involved in gathering and analyzing the requirements and preparing business rules.
* Designed and developed complex mappings by using Lookup, Expression, Update, Sequence generator, Aggregator, Router, Stored Procedure, etc., transformations to implement complex logics while coding a mapping.
* Worked with Informatica power center Designer, Workflow Manager, Workflow Monitor and Repository Manager.
* Managed and developed EDI specifications, for data feeds and mappings for integration between various systems, to follow ANSIX124010 formats including 270, 271,276, 277, 834, 835 and 837, to meet HIPAA requirements set forth by the federal government.
* 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.
* Developed and maintained ETL (Extract, Transformation and Loading) mappings to extract the data from multiple source systems like Oracle, SQL server and Flat files and loaded into Oracle.
* Developed Informatica Workflows and sessions associated with the mappings using Workflow Manager.
* Assisted in production OLAP cubes, wrote queries to produce reports using SQL Server 2005/2008 Analysis Services (SSAS) and Reporting service (SSRS)
* Analysis, Development and Delivery of important integration layer between MSB and Salesforce using Informatica Cloud.
* Working as sole Informatica Cloud Integration person and is part of all the changes in both MSB and Salesforce application.
* Reduced Teradata space used by optimizing tables - adding compression where appropriate and ensuring optimum column definitions
* Working as sole Informatica Cloud Integration person and is part of all the changes in both MSB and Salesforce application.
* Design, document and configure the Informatica MDM Hub to support loading, matching, merging, and publication of MDM data.
* Created Informatica Mapping designs to map the Production system to the designed star schema model Schedule the mappings and populate the warehouse system.
* Designed and developed complex aggregate, join, lookup transformations to generate consolidated data identified by dimensions using Informatica tool.
* Worked closely with Facets 4.48, 4.51 and different EDI transaction file like837,834, 835, 270, 271 to understand the source structure and the source data pattern.
* Worked with Informatica Data Quality 9.6.1 (IDQ) toolkit, Analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring capabilities using IDQ 9.6.1.

Environment: Informatica9.6/10.1,Informatica Cloud, IDQ 9.6.1, IDQ Analyst, CC360, IDQ, Facets, T-SQL, PL/SQL, Teradata 15.10/14.x/13.x,SFDC Objects, Facets4.81, Facets interfaces (IFOX), Facets extensions, Toad 10.6, EDI X12N 5010, EDI X12N 4010, SQL Loader, SSIS,SSRS, Tidal Enterprise Scheduler 5.3.1, Unix, Flat files.

**C&S Grocers Wholesale, Keene, NH May 2013 – Dec 2015**

**ETL developer**

**RESPONSIBILITIES:**

* Involved in translating business requirements to integrate into existing data mart design.
* Created complex mappings to read multiple sources and write to multiple targets.
* Extensively used the transformations Sequence Generator, Expression, Filter, Router, Sorter, Rank, Aggregator, LOOK UP (Static and Dynamic), Update Strategy, Source Qualifier, Joiner, Normalizer.
* Developed Bourne Shell Scripts for Daily, Weekly and Monthly Jobs which are used for Downloading/Placing Source and Target Files to/From Different Servers.
* Expertise in writing scripts for Data Extraction, Transformation and Loading of data from legacy systems to target data warehouse using BTEQ, FastLoad, MultiLoad, Tpump and Teradata Parallel Transporter Utility(TPT)
* Responsible for creating and maintaining Informatics processes, mentoring junior Informatica developers, managing data warehouse schemas, assisting with SQL tuning techniques, creating views, tables, snapshots to assist report teams.
* Worked on Stored Procedures in fixing the bugs, modifying the PL/SQL code for Small Enhancements.
* Involved in testing HIPAA EDI Transactions and mainly focused on PA and Eligibility Transactions. Transactions focused on were 270,271, 834, 835, and 837.
* Expert in designing reports using SQL Server Reporting Servicesbased on OLAP cubes
* Experience on building SSIS packages (.dtsx) involving ETL process, extracting data from various flat files, Excel files, legacy systems and loading into SQL server.
* Worked on FACETS Data tables and created audit reports using queries. Manually loaded data in FACETS and have good knowledge on FACETS business rules.
* Identified and eliminated duplicates in datasets thorough IDQ components
* Integrated Informatica Data Quality with Informatica PowerCenter and Created POC data quality mappings in Informatica Data Quality tool and imported them into Informatica power center as mappings, mapplets
* Experience in Installing Informatica MDM HUB server/Cleanse Server.
* Configure MDM tables in the following sequence: Base Objects, Relationships Base Objects, and Defined and developed the ETL process to load the data into the landing tables during the land process.
* Extracted the raw data from Microsoft Dynamics CRM to staging tables using Informatica Cloud.
* Developed Cloud mappings to extract the data for different regions (APAC, UK and America).
* Refreshing the mappings for any changes/additions to CRM source attributes.
* Developed the audit activity for all the cloud mappings.
* Automated/Scheduled the cloud jobs to run daily with email notifications for any failures.
* Involved in debugging Informatica mappings, testing of Stored Procedures and Functions, Performance and Unit testing of Informatica Sessions, Batches and Target Data.
* Involved in Performance Tuning of mappings in Informatica.
* Managed multiple tasks and responsibilities in high-pressure implementations.
* Implemented Teradata MERGE statements in order to update huge tables thereby improving the performance of the application.
* Migrated mappings, workflows from one environment to another environment.
* Coordinated cross-functional team efforts in meeting and exceeding goals.
* Experience in working on change requests which includes creating changes (Data Repair, Low Impact, Major and Minor Change requests), implementing the Changes.
* Extensively used Informatica to load data from Sequel Server and flat files into staging area.
* As part of optimization and reviewable process, performed design changes and changes in Informatica mappings, transformations, sessions. Involved in development of complex mappings.
* Worked in all environments of SDLC and Submitted SOX Evidences for Various Changes implemented.
* Worked Extensively on Creating and implementing Changes into Production
* Designed and developed various mappings for extracting data from various sources like Oracle, SQL Server and Flat files.

Environment: Informatica 9.1, Oracle 11g, SQL server 2008 R2, SQL, IDQ, T-SQL, PL/SQL, SSIS, SSRS, Teradata 14.10, Facets 4.6.1, Toad 10.6, SQL Loader, EDIfecs, Tidal Enterprise Scheduler 5.3.1, Unix, Flat files.

**Discover, Chicago, IL Oct 2011 – May 2013**

**ETL Developer**

**RESPONSIBILITIES:**

* Developed complex mappings in Informatica to load the data from various sources.
* Implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance.
* Wrote stored procedures and User Defined Scalar Functions (UDFs) to be used in the packages and SQL scripts.
* Parameterized the mappings and increased the re-usability.
* Used Informatica Power Center Workflow manager to create sessions, workflows and batches to run with the logic embedded in the mappings.
* Created procedures to truncate data in the target before the session run.
* Extensively used Toad utility for executing SQL scripts and worked on SQL for enhancing the performance of the conversion mapping.
* Used the PL/SQL procedures for Informatica mappings for truncating the data in target tables at run time.
* Configured and maintained of Facets and other application software products, such as Claim check, Facets
* Designed and developed the data transformations for source system data extraction; data staging, movement and aggregation; information and analytics delivery; and data quality handling, system testing, performance tuning.
* Created Informatica Mappings to build business rules to load data using transformations like Source Qualifier, Aggregator, Expression, Joiner, Connected and Unconnected lookups, Filters and Sequence, External Procedure, Router and Update strategy.
* Stored reformatted data from relational, flat file, XML files using Informatica (ETL).
* Worked on Dimensional modeling to design and develop STAR schemas using ER-win 4.0, Identifying Fact and Dimension Tables.
* Involved in testing different interfaces and web application for FACETS.
* Dealt with 834 import members lookup processes and resolving issues with member attributes, enabling multiple rules associated with member lookup process in FACETS.
* Conducted extensive analysis on migration and conversion of Provider and Member data, Group configurations, plan codes, benefit set-ups, fee schedules, provider pricing, capitation set-ups, etc from Legacy system (Amysis) to FACETS (Client Server based system).
* Extensively used Informatica debugger to figure out the problems in mapping. Also involved in troubleshooting existing ETL bugs.
* Tuned the performance of mappings by following Informatica best practices and also applied several methods to get best performance by decreasing the run time of workflows.
* Prepared SQL Queries to validate the data in both source and target databases.
* Created Test cases for the mappings developed and then created integration Testing Document.
* Prepared the error handling document to maintain the error handling process.
* Automated the Informatica jobs using UNIX shell scripting.

Environment: Informatica Power Center 8.6, Oracle 10g/ 9i, MS-SQL Server, Facets 4.61, Toad, HP Quality Center, Windows XP and MS Office Suite

**CVS Woonsocket, RI April 2010 – Oct 2011**

**SQLINFORMATICA Developer**

**RESPONSIBILITIES:**

* Worked on Informatica Analyst Tool IDQ, to get score cards reports for data issues. Extensively worked on Performance Tuning of ETL Procedures and processes.
* Used Informatica Power Center Workflow manager to create sessions, batches to run with the logic embedded in the mappings.
* Created complex mappings in Power Center Designer using Aggregate, Expression, Filter, Sequence Generator, Lookup, Joiner and Stored procedure transformations.
* Developed several IDQ complex mappings in Informatica a variety of Power Center, transformations, Mapping Parameters, Mapping Variables, Mapplets& Parameter files in Mapping Designer using Informatica Power Center.
* Performed data profiling to understand the data pattern using Informatica.
* Performed the data profiling and analysis making use of Informatica Data Quality 8.6.1.
* Imported the address standardized mappings into Informatica Designer as a Mapplets. Used Informatica Workflow Manager and server to read data from sources to write to target databases, manage sessions/tasks and to monitor server.
* Experienced in performance tuning in Informatica.
* Perform detailed analysis of business and technical requirements and designed the solution by customizing various standard objects of SalesForce.com (SFDC) and using other Platform based technologies like Visual force and Force.com API
* Test plans like System and User Acceptance were also developed
* Wrote many stored procedures for cleaning, manipulating and processing data between the databases.
* Extensively used Joins and Common Table Expressions to simplify complex queries involving multiple tables
* Created different Power Pivot reports as per the client requirement.
* Worked on Filtered Views, views and Base table integration between different Source systems.
* Used Visual Studio 2008 as Source Control, to maintain drop location to test, all docs and scripts.

Environment: Informatica 7.5, Oracle 9i, SQL server 2008 R2, SQL, T-SQL, PL/SQL, Toad, SQL Loader, Tidal Enterprise Scheduler 5.3.1, Unix, Flat files.

**HDFC Bank, Hyderabad, India**

**ETL developer May 2009 – Mar 2010**

**RESPONSIBILITIES:**

* Involved in creating new table structures and modifying existing tables and fit into the existing Data Model.
* Extracted data from different databases like Oracle and external source systems like flat files using ETL tool.
* Extracted data from different sources like DB2, Oracle, MS Access, Flat files and loaded into Teradata database.
* Worked as first on call Production Support for Existing Applications.
* Worked in Scheduling daily, weekly and Monthly jobs using Control M to extract information from multiple data sources and provide Target Files to Business Users.
* Conducting In-house training for data processing in the team and KA (knowledge associates) about change data capture.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using Power Pivot, Power Query, Power View &Power BI, SSIS(ETL), SSAS(OLAP), SSRS(Reporting), Share point Power BI, HDInsight
* Designed, developed and automated the Monthly and Weekly refresh of the datamart.
* Created connected and unconnected lookup transformations to look up the data from the source and target tables and wrote few Java code to capture global map variables and use them in the job.
* Successfully Loaded Data into different targets from various source systems like Oracle Database, DB2, Flat files, XML files etc into the Staging table and then to the target database.
* Troubleshot long running jobs and fixing the issues.
* Prepared ETL mapping Documents for every mapping and Data Migration document for smooth transfer of project from development to **testing environment** and then to **production environment**.
* Performed Unit testing and System testing to validate data loads in the target.

Environment: Oracle, SQL server 2008 R2, SQL, T-SQL, PL/SQL, Toad 10.6, SQL Loader, Tidal Enterprise Scheduler, Unix, Flat files.