**SUMMARY**

* Over 8 years of experience in Information Technology **including Data Warehouse development using ETL/Informatica Power Center across various industries such as Healthcare, Banking, Insurance and Retail.**
* Experience in all phases of data **warehouse development viz. Requiremen ts 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 supportSalesforce CRM (Sales, Service and Marketing clouds) applications.
* Experience in designing **Workflows**, **Worklets**, **Mappings** and **Sessions** using **Informatica power center** 9.6.1/8.6.1/7.1.3.
* 4 plusyears of experience in Data visualization tool **Tableau** 9.1
* Experience in designing and developing complex mappings using various transformation logic like **Unconnected** and **Connected** **Lookups**, **Source** **Qualifier**, **Router**, **Filter**, **Expression**, **Aggregator**, **Joiner**, **Update** **Strategy**, etc.
* Experience in **debugging** and **performance** **tuning** of targets, sources, mappings and sessions.
* Experience as Business Intelligence Developer using Microsoft BI framework (**SQL server, SSIS, SSAS, SSRS).**
* Experience in **data migration** from **legacy systems** like **Oracle/DB2/SQL Server/MS Access /Excel Sheets /Flat Files** to **SQL Server** databases using various tools such as SQL Server Integration Services (**SSIS**)**, DTS,** **Bulk Insert** and **BCP.**
* Highly experienced in whole cycle of **SQL server integration services** (SSIS 2005/2008/2008R2/2012) Packages (Developing, Deploying, Scheduling, Troubleshooting and monitoring) for performing Data transfers and ETL Purposes across different servers.
* Well-versed in usage of SSIS Control Flow items and SSIS Data Flow items.
* Extensively used VB.Net and **C#** for **Script task** primarily to control the flow of SSIS package
* Experience in dealing with various data sources like **Oracle, SQL Server 2012/2010/2008, Teradata , Flat files, web services, XML, COBOL/VSAM files.**
* Familiar with relational database design for **OLAP** and **OLTP**.
* Extensively worked with Informatica **performance tuning** involving source level, target level and mapping level bottlenecks.
* Having a good experience in **Cassandra** database modeling and administration.
* Implemented and monitored Multi DC - Multi Rack **Cassandra Clusters** using node tool and OpsCenter.
* Extensively worked with **Aggregator, Sorter, Normalizer, Rank, Joiner, Union, Sequence Generator, DataMasking, Transaction Control, Lookup, Router, Expression, Filter, Update Strategy, and Stored Procedure transformations.**
* Experience in migrating data from multiple relational databases to Cassandra and validated data.
* Experience in performance tuning and maintenance of Cassandra Database and has a good knowledge in write and read parts along with the internal architecture.
* Developed several applications using **J2EE/Spring/Java and AngularJS** from scratch.
* Implemented security, backup/recovery on Cassandra Cluster using node tool snapshots.
* Good understanding of Linux implementation, customization and file recovery.
* Managing **Cassandra clusters** using Datastax Opscenter.
* Experience in integration of data sources like **Oracle, DB2, COBOL Files, SQL Server, XML, CSV and Flat Files.**
* Experince in creating Mappings and Mapplets using various connected and unconnected transformations like **Source Qualifier, Aggregator, Expression, Lookup, Filter, Joiner, Union, Router, Rank, Sequence Generator, SQL, HTTP transformations, Transaction Control and Upate Strategy.**
* Extensively worked with Teradata utilities **like BTEQ, Fast Export, Fast Load, Multi Load** to export and load data to/from different source systems including flat files.
* Good exposure to **development, testing, debugging, implementation, documentation, end user training and production support.**
* Worked exclusively in implementing **slowly changing dimensions (SCDs) - Type I and II** in different mappings as per the requirements.
* Expertise in **Client-Server application** development using Teradata SQL Assistant and Pivot table
* Worked on **Tableau** development of dashboards and publishing the reports to Tableau Server
* Worked on the automation of **Tableau Alert** emails using python
* Developed Tableau Dashboards using advanced features including Data Blending
* Dashboard Actions and **Aggregate, Row-level and Quick table calculations**
* Creating, updating and maintaining Tableau Dashboards from different data sources like relational **(Teradata, Oracle, Microsoft SQL Server**) and flat files (excel and csv files)
* Created User Filters using user calculations and assigned to the specific regions as a part of Data security.
* Executed all the life cycles of Re-engineering (**Data Analysis, Problem Detection, and Problem Resolution)**
* ETL for various data structures including **data marts, data warehouses, XML files, VSAM files, flat files, and OLTP sources.**
* Build Tableau data extracts to import dashboard users from csv file to Tableau Server using Extract API.
* Effectively used **data blending** feature in Tableau to bring together the data from Oracle and Flat files.
* Good knowledge of **data profiling** concepts and Knowledge on Data Processing, Data Cleansing, Data Validation and Data Archiving Process.
* Regularly interact with Business Intelligence leadership on project work status, priority setting and resource allocations.
* Periodic refresh of **data masking** environments outline i.e. metadata only from production.
* Provided 24/7-production support for Tableau users
* Experience on Teradata platform using Teradata utilities such as Teradata sql assistant, load utilities such as **Teradata parallel transponder, FastLoad, FastExport**.
* Experience in the Implementation of full lifecycle in **Data warehouse, ODS and Data marts with Dimensional modeling techniques Star Schema and Snow Flake Schema**Created UNIX scripts to run Informatica workflows and controlling the ETL flow.
* Scheduled jobs using **Informatica scheduler**, Autosys, Cybermation.
* Independently perform complex **troubleshooting**, root-cause analysis and solution development.
* Developed Tableau Dashboards using advanced features including Data Blending
* Setting up **ODBC, Relational, Native and FTP connections for Oracle, DB2, SQL server,** **VSAM** and flat file
* Experience on Defect Management Tool **HP Quality Center** to create and run manual test cases as well as generate defect reports.

**Tools and Utilities : Informatica 9.6.1/8.6.1/ 7.1.3, Power Exchange, SSIS, BDE**

**Languages : SQL, PL/SQL,Java,C,C++, T-SQL (Transact- SQL), Teradata SQL, Sybase**

**UNIX Shell and Perl scripts.**

**Databases : Oracle 10g/ 9i / 8i, Teradata V2R6/V2R5, SQL Server 2000,**

**DB2 V 6.0/4.1, UDB**

**Scheduling Tools : Autosys, Autoflow, CRON, Cybermation**

**Operating Systems : UNIX, ESM, Solaris, Mainframes, Windows 98 /NT/2000 and MS-DOS.**

**Reporting Tools : Supervisor, Designer, Business Objects 5.x / 6.5 / XI R2, Web**

**Intelligence, Crystal Reports XI R2**

**Others : HP quality center, Toad, WinSql, Erwin 4.0/3.5, Eclipse, Web**

**Service, Web logic, Dreamweaver, XML, VISIO, VSS, Excel, PVCS, HTML, Front Page, VB Scripting, MS Office, ASP, RMS, Ultra Edit.**

**PROFESSIONAL EXPERIENCE:**

**BCBS, San Francisco, CA May2015-June2017 Sr. ETL Developer/Teradata Developer**

**Blue Shield of California is a health plan provider and based in San Francisco, California. The organization serves over 4 million health plan members and nearly 65,000 physicians across the state. Blue Shield of California was founded by the California Medical Association.**

**Responsibilities:**

* Analyzed the Business Requirement Documents (BRD) and laid out the steps for the data extraction, business logic implementation &amp; loading into targets.
* The Objective is to extract data stored in the different databases such as DB2, SQL Server and backup and restore and testing of fact billing and claim process. This project involved extraction of data from multiple sources and transform the data as per the business logic and is loaded into the data Warehouse which is finally used for reporting.
* Responsible for Impact Analysis, upstream/downstream impacts. Extracted data from Flat files, DB2, SQL and Oracle ODI to build an Operation Data Source. Applied business logic to load the data into Global Data Warehouse.
* Created mappings to perform the tasks such as cleaning the data and populate that into staging tables, Populating the Enterprise Data Warehouse by transforming the data into business needs & Populating the DataMart with only required information.
* Created detailed Technical specifications for Data Warehouse and ETL processes.
* Used Informatica as ETL tool to pull data from source systems/ files, cleanse, transform andload data into the Teradata using Teradata Utilities.
* Worked on Informatica- Source Analyzer, Warehouse Designer, Mapping Designer &amp; Mapplet,and Transformation Developer.
* Extensively worked on Power Center Client Tools like Power center Designer, Workflow Manager, and Workflow Monitor, IDQ.
* Performed the data profiling and analysis making use of Informatica Data Quality (IDQ).
* Developed ETL process using SSIS with Various Control Flow, Data Flow tasks and Store Procedures for Work Order Validation process.
* Building and publishing customized interactive reports and dashboards, report scheduling using Tableau server and using SSIS to extract and transform data.
* Involved in Unit testing in SSIS Packages, Query verification in SSRS, Stored Procedure.
* Extensively used Pre-SQL and Post-SQL scripts for loading the data into the targets according to the requirement.
* Used Data Masking transformation to restrict the confidential data while loading into Dataware house.
* Developed mappings to load Fact, Dimension tables (SCD Type 1 and SCD Type 2 dimensions)and Incremental loading and unit tested the mappings.
* Successfully upgraded Informatica 9.1 and to 9.5 and responsible for validating objects in new

version of Informatica.

* Involved in Initial loads, Incremental loads and Daily loads to ensure that the data is loaded in

the tables in a timely and appropriate manner.

* Extensively worked in the performance tuning of Teradata SQL, ETL and other processes to optimize session performance.
* Loaded data in to the Teradata tables using Teradata Utilities Bteq, Fast Load, Multi Load,

and Fast Export, TPT.

* Worked extensively with different Caches such as Index cache, Data cache and Lookup cache(Static, Dynamic and Persistence) while developing the Mappings.
* Created Reusable transformations, Mapplets, Worklets using Transformation Developer,Mapplet Designer and Worklet Designer.
* Worked with Teradata utilities (Fload/Mload/BETQ) to load files into Teradata tables
* Integrated the data into centralized location. Used migration, redesign and Evaluation approaches.
* Responsible for Unit Testing, Integration Testing and helped with User Acceptance Testing.
* 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.
* Worked extensively on Informatica Partitioning when dealing with huge volumes of data and also partitioned the tables in Teradata for optimal performance.
* Scheduling Informatica jobs and implementing dependencies if necessary using Autosys.
* Managed postproduction issues and delivered all assignments/projects within specified timeline.

**Environment:** Informatica 9x, Oracle 11g, ,Teradata, SQL Loader, SSIS, ETL, UNIX, Shell script, Toad, PVCS, Visio, Autosys,Teradata

### US Bank,Los Angeles, CA March 2013-April 2015 Sr. ETL Developer/Teradata Developer

**U.S. Bancorp (NYSE: USB) is the parent company of U.S. Bank, one of the largest commercial banks in the United States, and its subsidiaries, U.S. Bank Wealth Management and U.S. Bancorp Investments, Inc.. The company operates more than 3,150 banking offices and nearly 5,000 ATMs, and provides a comprehensive line of banking, brokerage, insurance, investment, mortgage, trust and payment services products to consumers, businesses and institutions.**

**Responsibilities:**

* Developed number of complex Informatica mappings, mapplets and reusable transformations to implement the business logic and load the data incrementally.
* Extensively used the transformations Sequence Generator, Expression, Filter, Router, Sorter, Rank, Aggregator, LOOK UP (Static and Dynamic), Update Strategy, Source Qualifier, Joiner, Normalizer.
* Used Debugger to track the path of the source data and to check the errors in mapping.
* Handled slowly changing dimensions of Type 1 and Type 2 to populate current and historical data to dimensions and fact tables in the Data Warehouse.
* Developed Shell Scripts for moving Files to/From Different Servers.
* Responsible for creating and maintaining Informatica processes, 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.
* Responsible for testing packages using SSIS to verify data completeness, data transformation, data quality, integration testing, UAT & regression testing.
* Implemented BI Semantic Model (BISM) which includes Tabular Model, SSAS Multi-dimensional Model, MDX, PowerPivot, DAX, Power View, PerformancePoint SharePoint, KPIs, Dashboard, ETL-SSIS, SSRS, Tableau.
* Managed multiple tasks and responsibilities in high-pressure implementations.
* 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 SQL Server and flat files into staging area.
* Developed Shell Scripts for triggering Informatica Workflows using PMCMD Command.
* 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.
* As part of optimization and reviewable process, performed design changes and changes in Informatica mappings, transformations, sessions.
* 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.
* Analyzed existing Mainframe JCL/Cobol and Unix/Java programs for the conversion.
* Build many Tableau reports using Bar Char, side-by-side bars, stacked bars, maps, tree map, pie charts, line charts, interactive reports using Tableau Desktop and Dashboard.
* Build new online reports for Sales, Contract and Backlog reports using Tableau 7

**Environment:** Informatica 9.6, Informatica Metadata Manager, COBOL, SSIS, Teradata 14/13, Oracle 11g and Windows 2010 professional, SQL Server 2012, ESP scheduler

**Wal-Mart, Bentonville, AR September2012-December2012 Informatica/ETL Developer**

**Wal-Mart Stores, Inc., incorporated on October 31, 1969, is engaged in the operation of retail, wholesale and other units in various formats around the world. The Company offers an assortment of merchandise and services at everyday low prices (EDLP).**

**Responsibilities:**

* Involved in gathering user requirements along with business analysts.
* Developed Informatica mappings by usage of aggregator, SQL overrides in lookups, source filter and source qualifier and data flow management into multiple targets using router transformations.
* Extensively involved in performance tuning of the ETL process by determining the bottlenecks at various points like targets, sources, mappings, sessions or systems. This led to a better session performance.
* Document the process for further maintenance and support. Worked on test cases and use cases.
* Performed data extraction from OLTP to OLAP for decision making using SSIS. Extracted large volumes of data from different data sources and loaded the data into target data by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Designing New Components using COBOL and DB2 Database design Concepts.
* Used caching optimization techniques in Aggregator, Lookup and Joiner transformation.
* Created reusable transformations and used in various mappings.
* Used various debugging techniques to debug the mappings.
* Developed mapping to implement type 2 slowly changing dimensions.
* Developed Informatica parameter files to filter the daily source data.
* Used various Indexing techniques to improve the query performance.
* Creating Test Documents for Unit Test and Integration Test to check the data quality.

**Environment:** Informatica 9x, IBM Mainframes, DB2UDB, flat files, COBOL, SSIS, UNIX, Windows 2000, Oracle 10g, SQL Server, TSQL, WinSQL, Mercury Quality Center.

### Care Source, Dayton Ohio October 2010-August 2012 Informatica/ETL Developer

**Care Source is a leading nonprofit managed care company based in Dayton, Ohio. Care Source has been meeting the needs of health care consumers for more than 25 years.**

**Responsibilities:**

* Design, Develop and Documentation of the ETL (Extract, Transformation & Load) strategy to populate the Data Warehouse from the various source systems.
* Extensively used Informatica Designer to create and manipulate source definitions, target definitions, mappings, Mapplets, transformations, re-usable transformations.
* Worked on ETL- simple and complex SSIS package, schedule and deploy them on UAT/Production environment.
* Involved in loading the data from Source Tables to ODS (Operational Data Source) Tables using Transformation and Cleansing Logic using Informatica.
* Worked with Repository Manager for managing of repositories, creation of users, creation of user groups and folders.
* Created management analysis reporting using IDQ Parallel Queries, Java stored procedure, HTPpackage and WEB HOW\_DOCUMENT. Participated in change and code reviews to understand the testing needs of the change components. Worked on troubleshooting defects in timely manner.
* Used Informatica Power Exchange to implement changes or updates on Source systems.
* Created different source definitions to extract data from Flat Files and Relational Tables for Power Center.
* Based on the logic, used various transformation like Source Qualifier, Normalizer, Expression, Filter, Router, Update Strategy, Sorter, Lookup, Aggregator and Joiner were used.
* Implemented SSIS- DQS performance improvement techniques, Developed and deployed the complex SSIS package.
* Analyzing the COBOL Code. Changing the code as per the requirement
* Created mappings in designer to implement the type 2 slowly changing dimensions.
* Involved in performance tuning of mappings, transformations and sessions to optimize session performance.
* Developed workflow tasks like reusable Email, Event wait, Timer, Command, Decision.
* Used Informatica debugging techniques to debug the mappings and used session log files and bad files to trace errors occurred while loading.
* Created Materialized views for summary tables for better query performance.
* Creating Test Documents for Unit Test, Integration Test and UAT to check the data quality
* Created UNIX shell scripts.
* Developed Documentation for all the routines (Mappings, Sessions and Workflows).
* Performed Error checking and debugging.

**Environment:** Informatica Power Center 8.6.1, Java, SSIS, Oracle 11g, PL/SQL, Autosys, COBOL, SQL server, TOAD, Windows 2000, UNIX-AIX.

### Felix Software solutions,India March 2009-September 2010 ETL Developer

**Felix Software Solutions Pvt. Ltd. provides information technology solutions. It offers Felix Hospital Management System, an integrated computerized application that is designed to manage the administrative, financial, and clinical aspects of a hospital; and Felix Laboratory Information System, a diagnostic center solution that manages registrations, sample collection,, and billing for the services availed by the patient.**

**Responsibilities:**

* Involved in Business Requirements analysis and design, prepared and technical design documents.
* Used Erwin for logical and Physical database modeling of the staging tables, worked with the Data Modeler and contributed to the Data Warehouse and Data Mart design and specifications.
* Developed technical design specification to load the data into the data mart tables confirming to the business rules.
* Involved in design and development of complex ETL mappings and stored procedures in an optimized manner.
* Cleansed the source data, extracted and transformed data with business rules, and built reusable components such as Mapplets, Reusable transformations and sessions etc.
* Involved in loading the data from Source Tables to ODS (Operational Data Source) Tables using Transformation and Cleansing Logic using Informatica.
* Developed complex Informatica mappings to load the data from various sources using different transformations like source qualifier, connected and unconnected look up, update Strategy, expression, aggregator, joiner, filter, normalizer, rank and router.
* Used Informatica debugging techniques to debug the mappings and used session log files and bad files to trace errors occurred while loading.
* Involved in performance tuning of mappings, transformations and (workflow) sessions to optimize session performance.
* Created Materialized views for summary tables for better query performance.
* Developed Documentation for all the routines (Mappings, Sessions and Workflows).
* Creating Test cases and detailed documentation for Unit Test, System, Integration Test and UAT to check the data quality.

**Environment:** Informatica Power Center 7.1.3, Oracle 10g, UNIX,java, Business Objects, PL/SQL, Flat files, SSIS, MS SQL Server 2008.