* **15+ years** of **Total IT experience** in various stages of **Software Development Life Cycle**

**(SDLC)** including requirements analysis, design, development, programming, testing and Production Support.

* **5+ Years of** Experience in **Google Cloud Platform – Big Query, Data flow, Data proc, Cloud Composer, Python, Airflow, Pub/sub, Cloud SQL, Cloud Storage and Cloud Functions**
* 4+ Years of experience in using **Hadoop** clusters on GCP using services like DataProc and Ingest data from various sources in to **Hadoop** Distributed File System (HDFS)
* Experience in using Hadoop Spark jobs
* **11+ years** of Strong **Data warehousing**, **SQL** development, Unix & Python scripting experience.
* Heavily used **CI/CD** (Gitlab) & **Terraform** for all the GCP deployments.
* Experience in using **Terraform** and integrated into CI/CD pipelines to automate the deployment.
* Experience in writing queries, creating tables/views/partitions/clustering in **Google Big Query.**
* Highly proficient in creating ETL **Transformations**, **Mappings**, **Mapplets**, **Sessions, Workflows** & **scheduling tasks**.
* Strong experience on **migration project** from ETL/**Teradata** on prem to **Google cloud platform** (Big Query)
* Strong experience in working on client/server, ETL application development and tools using Informatica, Unix Shell scripting, Oracle 12c/11g/10g/9i/8.x, SQL & PL/SQL, XML, SQL Server 2016/2012/2008/2005/2000, DB2 9.5/9.0, MS Access, Flat File, Data Extraction, Transformation and Loading.
* Strong hands on experience on **Teradata Utilities** such as BTEQ, FLOAD, MLOAD, TPUMP, FASTEXPORT, TPT

(Teradata Parallel Transporter).

* **Experience as a Data Modeler** experience using **ERWIN**, Star & Snowflake modeling, logical/physical data modeling.
* Hands on experience on building **Cloud Data flow** pipelines for batch and streaming process.
* Hands on experience loading the data in to **Google Big Query.**
* Created DAG’s and scheduled the jobs in **Airflow.**
* Maintained and monitored production system alerts and provided triage support for priority three and four.
* Experience in connecting RESTful Web services using Informatica.
* Strong experience in writing **PL/SQL scripts such as Stored Procedures, Functions, Packages, Triggers etc. on Oracle 12c/11g/10g/9i/8x Database.**
* Strong experience in **SIT/UAT** support includes Code migration, Post deployment, Shake out and End to End executions.
* **More than Eight years** of experience in **data migration** from one environment to another which also includes setting up the different environment as well like DEV/TEST/ UAT/PROD.
* **Six Plus years** of experience in **data cleansing** as per the business requirements. Used ETL tools and PL/SQL for cleansing the data to a preparing it for load into the data warehouse.
* Support several key applications critical processes as their infrastructure components and servers such as AutoSys, Control M, UNIX, Oracle, Informatica, Service now & OBIEE.
* Experience in AGILE Methodologies – Sprint Planning, Retrospective and Scrum.
* Strong experience in writing **SQL queries** in multi database environment.
* Experience in **Performance tuning** of Informatica mappings/SQL Queries.
* Worked extensively in various kinds of queries such as Sub-Queries, Correlated Sub-Queries, and Union Queries for Query tuning.
* Experience with Data Extraction, Transformation, and Loading (ETL) from different Data sources, Multiple Relational Databases like Oracle, Sql Server, DB2-UDB, Sybase and Worked on integrating data from flat files, CSV files and XML files
* Strong experience in writing on-demand **UNIX shell scripts using Korn and BASH** for automation of ETL process and Data transfer needs.
* High exposure to development, testing, **debugging, implementation, documentation, end user training and production support.**
* Highly experience in creating AutoSys Jils and schedule Batch jobs in AutoSys.
* Ability to quickly grasp new concepts and apply software methodologies as per business needs.
* Worked as a Team and independently with excellent Organizational and Interpersonal skills. Excellent written and oral communication skills.
* Experience with **SQL Developer, TOAD, Google Big Query** as an interface to databases, to analyze, view and create, alter tables.

# EDUCATION

**Bachelor of Engineering from Bharathiar University, India.**

# Technical Skills

 **Data Warehousing ETL** Informatica Power Center 7.X, 8.X, 9.1.0,9.6,10.1,10.2

 **Tools** (Workflow Manager, Workflow Monitor, Target Designer, Source

Analyzer, Transformation developer, Mapplet Designer, Mapping

Designer, Repository manager), Informatica Data Quality (IDQ)

10.2, Power Exchange**,** Restful Web Services, SSIS 2012

 **Cloud Platform** Google Cloud Platform – Data flow, Big Query, Cloud Composer

,Airflow v1/2, Cloud SQL, Cloud Functions, Cloud Storage, Pub/Sub, Python3, PySpark, Terraform, Spark

 **Reporting Tools** Tableau 9.2, OBIEE

 **iPaaS Tools** Snaplogic 4.15/4.16/4.17/4.18/4.19/4.20/4.21/4.22/4.23

**Databases** Teradata 15.00, DB2, Oracle 9i/10g/11g/12c, SQL Server 2016/2012/2008

 **Database Tools** TOAD, Oracle SQL Developer, Teradata SQL Assistant 15.00

 **Data Modeling** Star-Schema Modeling, Snowflake Modeling, Erwin,

Ralph-Kimball

 **Utilities** MSOffice, WinSCP, Putty

 **Methodologies** Star Schema, Snowflake Schema

**Languages** UNIX shell scripting, Visual Basic, PL/SQL, Java, Python, Py spark

 **Operating Systems** UNIX, Linux, AIX, Windows XP/2000/98/2012

 **Job scheduling Tool** Tidal, Control-M, Autosys, Informatica Scheduler

# PROFESSIONAL EXPERIENCE

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| **Client** | **Gamestop, Grapevine, TX** |
| **Role** | **Sr GCP Data Engineer** |
| **Duration** | **Oct'2018 – Till Date** |

**Responsibilities:**

* Develop and maintain data models in GCP BQ.
* Designed and optimize databases on GCP services like Google BQ, Cloud SQL • Ingest data from different sources in to the **Hadoop** Distributed File System (HDFS)
* Develop and executed Hadoop Spark jobs to loading the data in to GCP.
* Design, develop and maintain data pipelines using **Dataflow** to process and transform data in batch mode.
* Performed ETL operations on data stored in **Hadoop**, transforming raw data into a usable format.
* Used Apache Beam for Data transformation in Dataflow jobs.
* Integrated **Hadoop** with GCP services like **BigQuery**, cloud storage and Pub/sub for seam less data workflows.
* Implemented data ingestion process to pull data from different sources and load into **Big Query**
* Used Dataflow to load data in Data lake and then load it in to Big Query.
* Worked on **migration project** from Informatica/Teradata to Google Cloud Platform.
* Setting up ETL/ELT data pipelines in GCP (Data flow/Cloud functions/Big Query).

Used **pub/sub**, cloud functions to load streaming/real time data in to GCP.

* Create **Cloud Composer environments** and develop Python Code for creating data pipelines using various operators and schedule DAGs in **Airflow**
* Migrated/re-developed existing data pipelines designed in Informatica/Teradata **to DAG’s in Google Cloud Composer** using **airflow** operators and custom dataflow templates.
* Ingest enterprise-wide data sources into **Google Cloud Big Query** and design and developing data models in BigQuery data warehouse for reporting.
* Customized dataflow templates to process data from various RDBMS’s using JDBC connection into BigQuery such as JDBCToBigQuery, TextIOToBigQuery etc.,
* Heavily used **Python** code to build cloud functions to process streaming data into GCP.
* Used **Terraform** and integrated with CI/CD pipelines to automate the deployments.
* Used Data proc clustering and wrote the Pyspark/spark code to ingest the data in gcs and load it into BQ.
* Maintaining code repository in Gitlab, using **CI/CD** pipelines and following git standards for collaborative work with other team members using git branching, commit & merge strategies.
* Created Google **Big Query** tables, views, partitions,clustering and Involved in Query optimization for long running queries
* Wrote **Advance SQL** that includes functions, complex SQL’s, Analytic & window functions
* 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.
* Used Gitlab (CI/CD) for all the GCP deployments from lower environment to prod environments.
* Created detailed Technical specifications for Data Warehouse and ETL processes.
* Automated/Scheduled the jobs to run daily/weekly with email notifications for any failures.
* Responsible for Unit Testing, Integration Testing and helped with User Acceptance Testing.
* Managed enhancements and coordinated with every release with in **GCP**.
* Provided support for the production department in handling the data warehouse.
* Code reviews, preparing Implementation run sheet, System acceptance documents, Operational acceptance checklist, Support handover documents.

**Environment: Google Cloud Platform,Hadoop, HDFS, Dataflow, Dataproc, Big Query, SQL, Data lake, Cloud Composer, Python3.x, PySpark, Spark,Terraform, Airflow2, Compute Engine, Cloud Storage,**

**Cloud SQL, Gitlab, SQL, Gitlab, Informatica Power Center 10.2, Teradata 15.10, Sql server 2012,**

**Flat files, XML files, Oracle 11g, Unix, Windows, Tidal**

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| **Client** | **Fidelity Investments, Westlake, TX** |
| **Role** | **Sr Data Engineer.** |
| **Duration** | **Aug'2017 – Sep’2018** |

Fidelity Investments is a multinational financial services corporation and it operates a brokerage firm, manages a large family of mutual funds, provides fund distribution and investment advice, retirement services, wealth management, securities execution and clearance, and life insurance.

**Responsibilities:**

* Worked with Analyst’s to understand the requirements and source to target mapping.
* To develop the Informatica code during the build phase.
* Design, develop and maintain data pipelines using **Dataflow** to process and transform data in batch mode.
* Setting up ETL/ELT data pipelines in **GCP (Data flow/Cloud functions/Big Query).**
* **Heavily used SQL’s and complex SQL’s in Google BQ.**
* Involved in Creation, Development and Deployment of SSIS packages in SQL Server 2012.
* To unit test the code and also to support user acceptance testing for each iteration of the project.
* To do the code migrations across the DEV, QA, UAT environments for each iteration.
* To support defect fixing in DEV and UAT environments.
* To conduct code review and to suggest any changes/performance improvements in the code.
* Developed mappings/Reusable Objects/Transformations/Mapplets by using mapping designer, transformation developer and Mapplet designer in Informatica Power Center 10.2/9.6.
* Designed ETL packages dealing with different data sources (SQL Server, Flat Files) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).

Extracted the data from different source systems and populate the data in to dimension and fact tables.

* Creating tables, views, index, partitions and DDL changes for the Warehouse.
* Coordinate with offshore to make sure they understand the requirements and lead the offshore team.
* Involved in enhancement and maintenance activities for the existing warehouse components.
* Wrote SQL scripts to validate data source against target.
* Created Linux shell scripts for ETL.
* Worked on RESTful web services using Informatica to pull data for Time tracker.
* Used Java code to read data from PL/SQL Stored procedures Dynamic output variables.
* Worked on various sources Flat Files and Oracle DB to extract the data and load into Data warehouse.
* Creating test cases and involved in code reviews before promoting to higher environments.
* Implemented Type1/2 Slowly Changing Dimensions to maintain the historical data in DataMart as per the business requirements.
* Extensively worked on Debugging and Performance tuning of time-consuming loads.
* Documented all database objects, procedures, views, functions & packages for future references, performed unit testing and match results for different environments.
* Developed PL/SQL Stored procedures, Triggers, functions to facilitate specific requirement.
* Used EZPaaS DI, Datical, Stash & Jenkins for Code deployments.
* Created Control M jobs to schedule Informatica workflows in a batch.
* Used Session parameters, Mapping variable/parameters and created Parameter files for imparting flexible runs of workflows based on changing variable values.
* Create CM tickets for install in Service now.
* To provide support during Informatica/SSIS/DB installs.
* Provided prod on call support to Informatica, Unix, Sql Server, Oracle, Teradata

**Environment: GCP, Big Query, SQL, Data flow, Data lake, Pub/sub,Informatica Power Center**

**10.2/9.6.1, Oracle 12c, SQL, SQL Developer 2012, RESTful Web Services, Flat Files, Tidal, Win SCP 4.3.7, Agile, Jira**

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| **Client** | **Fannie Mae, Reston, VA** |
| **Role** | **Sr Informatica Consultant** |
| **Duration** | **Jan'2015 – July’2017** |

Fannie Mae is the leading source of residential mortgage credit in the U.S. secondary market, Fannie Mae is supporting today's economic recovery and helping to build a sustainable housing finance system

**Responsibilities:**

* Developed mappings/Reusable Objects/Transformation/Mapplets by using mapping designer, transformation developer and Mapplet designer in Informatica Power Center 9.6.
* Designed and developed mappings using Source Qualifier, Expression, connected-Lookup and unconnected-Lookup, Router, Aggregator, Filter, Sequence Generator, Stored Procedure, Update Strategy, joiner & Rank transformations.
* Involved in developing new interfaces and extracts process for various clients.
* Creating tables, materialized views, index, partitions and DDL changes for the Warehouse.
* Involved in enhancement and maintenance activities for the existing warehouse components.
* Worked in various sources Flat Files and Oracle DB to extract the data and load into Data warehouse.
* Creating test cases and involved in code reviews before promoting to higher environments.
* Implemented Type1/2 Slowly Changing Dimensions to maintain the historical data in DataMart as per the business requirements.
* Involved in requirement gathering and review the business requirement document (BRD) for any new interface or extracts process
* Involved in Performance tuning for time consuming loads.
* Documented all database objects, procedures, views, functions & packages for future references, performed unit testing and match results for different environments.
* Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.
* Exclusively worked with BI/QA teams in troubleshooting defects and escalating them to Architects and High level in case of defects in design and also worked in Data Quality Tickets for improving the performance in case of slowly running queries.
* Developed PL/SQL Stored procedures, functions to facilitate specific requirement.

Used Session parameters, Mapping variable/parameters and created Parameter files for imparting flexible runs of workflows based on changing variable values.

* Wrote UNIX Shell Scripts for Informatica Pre-Session, Post-Session and AutoSys scripts (JIL) for scheduling the jobs (work flows).
* Worked on UAT/Production support includes Code migration, Post deployment, shake out and End to End executions.
* Worked on call shift to support production issues.
* Support several key applications critical processes as their infrastructure components and servers such as AutoSys, UNIX, Oracle, Informatica
* Ensured SLAs were met and serve as point of escalation.
* Worked on Development and maintenance of all support documentation.
* Set backup policies for database & filesystem and Managed backups, restores, data archives.
* Prepared status reports and presented the projects status in daily/weekly status calls.

**Environment: Informatica Power Center 9.6.1, Oracle 12c/11g, SQL, , PL/SQL Stored Procedures,**

**Flat Files, CSV Files, XML files, Toad 12.5, AutoSys, Win SCP 4.3.7, Service Now, BMC Remedy 7.1, MS Office 2013, Jira, Unix Shell Scripting**

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| **Client** | **U.S Cellular, Schaumburg, IL.** |
| **Role** | **Sr. ETL/Informatica Developer** |
| **Duration** | **Feb'2014 –Dec’2014** |

**U.S. Cellular** is a national wireless company, serving over 6 million customers in 189 markets in

26 states. U.S. Cellular maintains one of the industry's highest levels of customer satisfaction by emphasizing customer support, quality network coverage and comprehensive range of wireless products and services.

**Responsibilities:**

* Involved in the source data landing process, wrote scripts to load various source files like txt, csv and delimited files.
* Worked closely with Business Analysts **in requirements gathering and source system analysis** and translated the business requirements into technical specifications to build the Enterprise data warehouse.
* Analyze and Estimation durations for milestone after understanding requirements from Business

Analyst.

* Developed **Logical** and **Physical** models by using Erwin.
* Extensively used Informatica Analyst for data profiling.
* Developed **Informatica mappings**, sessions and workflows as per the business rules and loaded data in to Data mart / Data warehouse.
* Used debugger to analyze the data flow between source and target to fix the data issues.
* Developed **PL/SQL** procedures, functions to facilitate specific requirement.
* Implemented audit and reconcile process to ensure Data warehouse is matching with the source systems in all reporting perspectives.
* Worked on generating the **files** based on the business requirements.
* Created the release requests for QA Builds to include all the release requirements and involved in the implementation of QA, UAT and Production releases.
* Developed a UNIX **Shell scripts** for various data files validations and workflow executions.
* Provided data loading, monitoring, and system support and worked on data issues raised by end users.
* **Performance** tuned Informatica mappings using Pushdown Optimization, Variables and Dynamic Cache.
* Prepared **mapping specification document**, which gives the data flow and transformation logic for populating each column in the data warehouse table.
* Prepared the **Standard Operating Procedure** (Knowledge Transfer) document, which provides necessary information, required for the Maintenance and Operation of the application.
* Stayed on call for **support** for any workflow failures or any **technical issues**.
* Prepared status reports and presented the projects status in weekly status calls.

**Environment: Informatica Power Center 9.x, Informatica Analyst, Oracle 11g, SQL SERVER, SQL,**

**PL/SQL, Flat Files, SQL Developer, Erwin, SQL loader, Win SCP 4.3.7, Unix Shell Scripting and Flat**

**Files.**



**Client: Biogen Idec. Weston, MA.**

## Role Sr. Informatica Developer Duration Jul'2013 – Jan'2014

**Biogen** Idec is one of the world’s leading biotechnology companies. We develop medicines that change the lives of people living with neurodegenerative diseases, hematologic conditions and autoimmune disorders.

**Responsibilities:**

* Involved in High Level Design of Stage, EDW and Data Mart based on the business requirements Integration Architects using **Inmon** approach and Star Schema.
* Involved in gathering requirements with business users.
* Involved in Design, develop, implement, and assist in validating ETL processes.
* Developed mappings/ Reusable Objects/ Transformations/ Mapplets by using mapping designer, transformation developer and Mapplet designer in Informatica Power Center 9.1.
* Maintained and added changes to the existing data model using **Erwin** tool.
* Worked on various sources Flat Files, Oracle system, SQL Server to extract the data and store into DWH.
* Created shell scripts to connect various systems across the globe to extract the property information in the form of flat files using shell scripts and load them to the DWH through Informatica.
* Implemented Type 2 Slowly Changing Dimensions to maintain the historical data in Data mart as per the business requirements.
* Exclusively worked with BI/QA teams in troubleshooting defects and escalating them to Architects and High level in case of defects in design and also worked in Data Quality Tickets for improving the performance in case of slowly running queries.
* Handled **slowly changing dimensions type** 1 and 2 and populated fact table.
* Provide performance tuning help for development teams including process optimization, cache tuning, etc.
* Interface with the support team order to schedule and monitor Informatica production jobs.
* Responsible for monitoring all the sessions that are running, scheduled, completed and failed Debugged the mapping of the failed session to check the progress of data load.
* Involved in **Unit and System Testing** of **ETL Code (Mappings and Workflows)**
* Communicate and escalate the issue/concerns to the upper management in the form of status report and performance reviews.
* Review the ETL code created in **INFORMATICA**, monitor unit test result.
* Perform deployment of code to TEST environment and closely work with the testing team in finishing the system, integration and user acceptance test.
* Modified and enhanced the existing code to improve performance.

**Environment: Informatica Power Center 9.1, SQL, Oracle 10g, DB2, Erwin 7.3, IDE (Informatica Data Explorer), MS SQL Server 2008/2005, PL/SQL, Toad, Flat Files, Win SCP 4.3.7, Unix scripting, Windows Server 2008.**



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| **Client** | **Blue Cross BlueShield of Western New York, Buffalo, NY.** |
| **Role** | **Sr. Informatica Developer** |
| **Duration** | **Feb’11 – Jun’13** |

**BlueCross BlueShield of Western New York** provides health insurance products and related services for residents in Buffalo, Niagara Falls, and other communities of western New York State. It sells its health care plans including PPO, HMO, and traditional indemnity plans, as well as dental and vision coverage.

BCBSWNY is a subsidiary of Health Now New York.

**Responsibilities:**

* Interacted with Users and **Business Analysts** to understand and document the Requirements.
* Created several ETL (Data Extraction, Transformation and Loading) mappings using Informatica Designer to extract the data from multiple source systems to target.
* Used several transformations and mapplets to handle complex transformations of data.
* Extensively worked on **Oracle** 10g, DB2 database and Flat files/XML files. ● Used debugger to test the data flow and fix the mappings.
* Involved in Informatica Administrator activities.
* Extensively used Informatica Analyst.
* Created workflows and sessions using **Informatica** Power Center Work flow Manager and Monitored the session performance in Work Flow Monitor by using Gantt chart, Task View.
* Development of UNIX shell scripts for data files handling and Archive process.
* Extensively used **SQL Queries** for data validation and overrides in Informatica.
* Involved in deployment of Informatica work flows.
* Performed Unit, Integration and system testing and provided UAT support to business partners.
* Ability to write and execute comprehensive unit test plans, scripts and SQL.
* Performed Informatica **tuning** and SQL tuning.
* Worked on UAT/Production support includes Code migration, Post deployment, Shake out and End to End executions
* Worked on XML files.
* Worked on error handling design and load process.
* Worked on multiple projects, including several production tickets some of them simultaneously.
* Involved in the data cleansing effort using tools like INFORMATICA 8X and oracle PL/SQL.
* Tracking the enhancement and Bug Fix Change requests and implementing them.
* Discuss the issues and projects status in status call on a weekly basis. ● Worked on data migration effort from one environment to another.

**Environment: Informatica Power Center 8.6, Informatica Analyst, IBM DB2 9.5, SQL Server 2005, Oracle 10g, Flat files, Windows 7, Win SQL, Cybermation, Unix Shell Scripting.**

**Client IMS Health, Plymouth Meeting, PA.**

## Role Sr. ETL Developer Duration Oct’09 – Jan’11

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**IMS Health** pharmaceutical intelligence, providing information and consulting services to the healthcare market.

**Responsibilities:**

* Interacted with Users and Business Analysts to understand the requirements.
* Created the technical specification in the form of **data mapping specification** and **design document**.
* Extensively developed number of mappings by using transformations like Source qualifier, Joiner, Filter, Router, Update strategy, Normalizer, Expression and Sequence Generator.
* Created reusable transformations to use in multiple mappings.
* Used **debugger** to test the data flow and fix the mappings.
* Created workflows and sessions using Informatica Power Center Work flow Manager.
* Monitored the session performance in Work Flow Monitor by using Gantt chart, Task View.
* Extensively involved in Unit testing of individual modules and integration testing.
* Designed, developed, tested and deployed Informatica mappings and tuned them for better performance.
* Wrote Shell script for running **Informatica 8.x mapping** etc..
* Schedule jobs in Autosys and pass the parameter.
* Communicate and escalate the issue/concerns to the upper management in the form of status report and performance reviews.
* Review the ETL code created in INFORMATICA, monitor unit test result.
* Perform deployment of code to TEST environment and closely work with the testing team in finishing the system, integration and user acceptance test. ● Worked on production support by staying on call.

**Environment: Informatica Power Center 8.1.6, Informatica Power Center Connect 8.1, SAP Idoc’s, BAPI, Autosys, Flat files, SQL Server, UNIX Shell Scripting.**

**Client Lincoln Financial Group, Fort Wayne, IN.**

## Role Informatica Developer Duration Jan’09 – Sep’09

**Lincoln Financial Group** is the marketing name for Lincoln National Corporation (NYSE:LNC) and its affiliates. With headquarters in the Philadelphia region, the operating companies of Lincoln Financial Group had assets under management of $137 billion as of September 30, 2009. Through its affiliated companies, Lincoln Financial Group offers: annuities; life, group life and disability insurance; 401(k) and 403(b) plans; savings plans; and comprehensive financial planning and advisory services.

**Responsibilities:**

* Involved with the Data architect in analyzing the existing data warehouse architecture and scope out the enhancement to be done to the existing source feeds to be incorporated in the existing data warehouse.
* Created and Maintained materialized views as and when required by the business.
* Involved in the data cleansing effort using tools like INFORMATICA 8X and oracle PL/SQL.
* Involved in the data standardization effort like zip code validation, character conversion, names standardization etc. before the data is fed to the data mart/ data warehouse.
* Worked on data migration effort from one environment to another.
* Created and maintained the data mapping specification for movement of data from one form to another.
* Maintained and added changes to the existing data model using Erwin tool.
* Created the technical specification in the form of **data mapping specification** and **design document**.
* Wrote Shell script for running Informatica 8.x mapping etc.
* Developed Source to Target Mappings using **Informatica Power Center 8.1.1** Designer to load data from various source systems.
* Extensively used different **Informatica transformation** such as lookup, aggregator, joiner, source qualifier, update strategy, sorter, router, expression, sequence generator, rank, stored procedure while transforming data as per business requirements.
* Schedule jobs in **Autosys** and pass the parameter.
* Communicate and escalate the issue/concerns to the upper management in the form of status report and performance reviews.
* Review the ETL code created in INFORMATICA, monitor unit test result.
* Perform deployment of code to TEST environment and closely work with the testing team in finishing the system, integration and user acceptance test.
* Worked on production support by staying on call weekly twice a month.

**Environment: Informatica Power Center 8.1.1, Oracle 9i, IBM DB2 (UDB), Toad 8.0.0, Autosys, Win SQL, UNIX.**

**Client BNSF, Fort Worth, TX.**

## Role ETL/Informatica Developer Duration Nov’08 – Dec’08

**BNSF’s** core financial systems, Millennium and Tesseract are aging, becoming more complex and costly to maintain. As a result, BNSF’s is replacing these systems with an Enterprise Resource Planning (ERP) solution. The project titled Envision ERP will bring with it new system with new technology. It mainly focuses on Finance, HR- Payroll modules. This project involved extracting data from multiple source systems using Informatica 7.1 Performing conversions and loading data in to SAP.

**Responsibilities:**

* Involved with Business Analysts **in requirements gathering and source system analysis.**
* Developed the **functional specifications** and converted them to **technical specifications such as Design and Data mapping documents**.
* Participated in the **user review meetings**.
* Interacted with Users and Business Analysts to understand and document the Requirements and translated the Functional Specifications to Technical Specifications for Designing the Informatica Mappings.
* Implemented complete SDLC including Envisioning, Planning, Design, Development, Quality Assurance and User Acceptance Testing and Deployment.
* Involved in design, development, testing phases of ETL.
* Developed source to target mapping specifications as per the business requirements.
* Extensively worked on Informatica Designer, Work Flow Manager, Work Flow Monitor and Repository Manager.
* Extracted data from legacy systems and loaded data in to SAP systems
* Extensively worked on BAPI's/RFC, IDOC's using Power Center Connect.
* Used Informatica Power Exchange for extract data from Mainframe systems.
* Used **Informatica Power Center Connect** to import the SAP function modules like BAPI/RFC and IDOC.
* Used transformations like Joiner, Aggregator, Expression, Update strategy, Filter, Sequence generator, Connected Lookup, Idoc and Source qualifier transformations in Informatica Designer.
* Debugged the mappings using the Debugger facility in Informatica.
* Designed and developed Informatica mappings for data loads and data cleansing.
* Created Mapplets to be re-used in the Informatica mappings.
* Created Worklets to run several sessions sequentially and concurrently.
* Documented the project documents such as mappings specifications, test cases and process flow diagrams.
* Implemented **Mapping Variables and Parameters** in Transformations.
* Scheduled the sessions jobs using Informatica scheduler
* Performed build management by deploying the application to testing environments after each phase of development and unit testing.
* Developed process workflow to maintain the dependency between the jobs.
* **Tuned performance** of Informatica session for large data files by using partitioning, increasing **block size**, **data cache size**, sequence buffer length and **target based commit interval**.

**Environment: Informatica Power Center 7.1, Informatica Power Center Connect, SQL, DB2, SAP, BAPI, IDOC, UNIX AIX 5.3. Flat Files.**