**Summary:**

* **ETL developer with 7+ years** of IT experience with special expertise in Development, Analysis and Design of ETL methodologies in all the phases of the project.
* Experience in data **Extraction, Transformation and Loading (ETL)** processes. Worked extensively on data extraction, cleansing and data integration, and loading from different data sources using **IBM Infosphere Datastage 8.5/8.1/7.5** (DataStage **Designer**, DataStage **Director** and DataStage **Administrator**).
* Experience on Analysis, Design, Development, Testing, Implementation and Support life cycle for ETL project using **DataStage 8.5/8.1/7.5.**
* Experience in Data warehousing involving data warehouse analysis and design using IBM Infosphere DataStage 8.5/8.1/7.5 (Designer, Director, Manager and Administrator) with OLTP, OLAP and Data marts.
* Expert in all the stages of Software Development Life Cycle.
* Expert in developing Datastage jobs using star schema and snowflake schema modeling and experience with Data Warehouse concepts like fact tables and dimension tables.
* Efficient in incorporation of various data sources such as Oracle, MS SQL Server, DB2, and Flat files.
* Experienced in UNIX shell scripting.
* Strong understanding of the principles of Data Warehouse using Fact Tables, Dimension Tables, Star Schema modeling and Snowflake Schema modeling.
* Experienced in troubleshooting of Datastage jobs and addressing production issues like performance tuning and enhancements.
* Expertise in data migration projects with (target – source) same database as well as with heterogeneous databases.
* Self-motivated team player, outstanding organizational skills with good communication and presentation skills.

**Education Qualifications:**

* Bachelors in Computer Science, JNTU (India)

**Technologies:**

|  |  |
| --- | --- |
| Data Warehousing | IBM Information Server 8.5, IBM Infosphere DataStage 8.1.0,IBM WebSphere DataStage 7.5. (Administrator, Manager, Designer, Director, Parallel Extender, Quality Stage/Integrity, MetaStage), DataStage Plug-In, Data Mining, OLAP and OLTP |
| Dimensional Data Modeling | Dimensional Data Modeling, Data Modeling, Star Schema Modeling, Snow-Flake Modeling, FACT and Dimensions Tables, Physical and Logical Data Modeling, ERwin 4.0/3.5. |
| Programming | Unix Shell Scripting, SQL, ANSI SQL, SQL\*Plus 3.3/8.0 |
| Databases | Oracle 11g/10g/9i, MS SQL Server 2000/7.0/6.5, DB2 |
| Environment | Sun Solaris 2.6/2.7, HP-UX, IBM AIX 4.2/4.3, Win-7 |

**Projects Description, Responsibilities and duration:**

**JPMorgan Chase, Chicago Apr-2010 – Current**

**Sr. Datastage ETL Developer**

JPMorgan Chase & Co. ([NYSE](http://en.wikipedia.org/wiki/New_York_Stock_Exchange): [JPM](http://www.nyse.com/about/listed/quickquote.html?ticker=jpm)) is an American [multinational](http://en.wikipedia.org/wiki/Multinational_corporation) banking corporation of [securities](http://en.wikipedia.org/wiki/Security_(finance)), [investments](http://en.wikipedia.org/wiki/Investment_banking) and [retail](http://en.wikipedia.org/wiki/Retail_banking). It is the largest bank in the United States by assets and market capitalization. This project involves migration of credit card clients from SQL server, .NET platform to Oracle, JAVA platform. IBM Infosphere DataStage is used as migration tool here and Java User interface is used to enable customers to have seamless and fast interaction of their data. The data migration involves migrations of transactions, Chart of Accounts, Account related data.

**Responsibilities:**

* Worked on High level design, Detailed level designs and Mapping documents.
* Created Unit and Integration Test Plan documents.
* Worked with Oracle DBAs to add the tns entries for the interaction of DataStage with Oracle database.
* Added DataStage Environmental Variables at the Project Level.
* Created ODBC entries for the Datastage interaction with SQL server.
* Used different **Parallel job stages** like Join, Lookup, Filter, Col and Row generator, Transformer, Modify, Aggregator, Remove Dup, Oracle and ODBC Stages.
* Worked on new Transformer Looping using DataStage v8.5.
* Created Master sequencers using User variable Activity, Job Activity, Execute Command Stage, Start Loop Activity, End Loop Activity, Nested Condition, Exception Handler Stages.
* Created **UNIX shell scripts** to invoke DataStage sequencer and error handling.
* Used Control-M as a scheduling tool to handle event based scheduling and time based scheduling.
* Worked on Datastage admin activities like creating ODBC connections to various Data sources, creating environmental Variables.
* Created shared container and after job sub-routine to record each job start time and end time to log in the Audit tables.
* Defined Best ETL DataStage practices and naming conventions.
* Implemented the Performance tuning of Datastage jobs with proper DataStage partitioning techniques and Node configuration.
* Involved in Production On call Support during data migration and post warranty issues.
* Used Quality Centre to track defects and update the status as and when the changes are done.

**Software Environment:**

IBM Infosphere Datastage 8.5/8.1,Oracle 11g/10g, AIX 6.1, SQL,PL/SQL, TOAD, SQL Developer, Microsoft-Visio, Control-M, SVN, Erwin 4.1, HP QualityCenter, Windows7, OLTP systems.

**Walgreens, Deerfield, IL    Mar 08 – Mar 10**

**Datastage Developer**

Explanation of Benefits (EOB) is a reengineering project to convert the existing plsql code to ETL DataStage and to follow the requirements of center for Medicare and Medicaid services (CMS). The project aim is to enhance the current processing and response time of the system to meet business expectations. This project generates EOB template reports for members who are part of Medicare partD coverage.

**Responsibilities:**

* Involved in Requirement Analysis, capacity planning, Design, Coding and Testing.
* Involved in code review and performance analysis of DataStage code and propose new changes.
* Modify existing ETL job for better performance and defect resolution.
* Worked Extensively on all stages of DataStage designer.
* Created unix scripts to call datastage job and to create verification and validation of outbound files.
* Involved in status meetings and interacted with the business analyst to get the business rules.
* Involved in creating technical documentation for source to target mapping procedures to facilitate better understanding of the process and incorporate changes as and when necessary.
* Involved in the migration of Datastage jobs from development to other environments.
* Used CVS for version management and moving code to different environments.
* Create High Level Design, Detailed Level Design and Unit test plan documentation for ETL process.
* Involved in System, performance and integration testing of DataStage jobs.
* Involved in Design review, code review for various other projects as part of the ETL expert team.

**Software Environment:**

Data Stage 8.1/7.5 (Parallel Extender), AIX, CVS, ControlM, Unix scripting, FTP, DB2, Toad.

**Target Corporation, MN Jan 07 – Feb 08**

**Datastage Developer**

As part of the Target **Analytical Data Warehouse** (ADW) the project Gift Registry is aimed to extract, transform data from Mainframe host and load to UDB data warehouse. The gift registry information is loaded to analytical data warehouse for analysis of guest behavior and purchasing pattern.

**Responsibilities:**

* Involved in understanding business processes and coordinated with business analysts to get specific user requirements to build Data Marts.
* Translated business requirements into data mart design by using Ascential Data Stage.
* Used DataStage Designer to extract, cleanse, transform, integrate, and load data into the data mart.
* Extensively worked on Parallel Extender processing capabilities for loading bulk data using parallel jobs.
* Imported and exported repositories across project using DataStage manager.
* Used several stages like sequential file, aggregator, funnel, change capture, change apply, transformer, merge, join and lookup during the development process of the DataStage jobs.
* Involved in the preparation of ETL documentation by following the business rules, procedures and naming conventions.
* Used shared containers for reusability and reducing job complexity.
* Fine tuned DataStage jobs and routines for optimal performance.
* Wrote shell scripts to run DataStage master sequencer job and to assign parameters at run time.
* Modeled the Star Schema data marts by indentifying the facts and dimensions using ERwin Data modeling tool.

**Software Environment:**

DataStage 7.5/7.0, ERWIN, UDB 7.2, Mainframe Host, AIX UNIX, WinXp, PVCS, TestDirector.