**Professional Summary:**

* Over 8 years of experience in IT Industry as ETL /Datastage developer in data requirement analysis, design, development of ETL process using IBM **DataStage 8.5/8.1/7.x/6.x** (Infosphere**,** WebSphere, Ascential DataStage) DataStage Designer, DataStage Director, DataStage Administrator
* Experience in the latest version of IBM **Infosphere** **Information Server** DataStage 8.5/8.1/8.0
* Strong Knowledge of **Data warehousing** concepts, **RDBMS** and designing **star schema**, **snowflake schema**, **FACT** and **Dimensional Tables**, **Physical and Logical Data modeling** using **Erwin**
* Experience in Software Development Life Cycle (**SDLC**) **Agile & Scrum** Methodologies involving requirement gathering, business analysis, application design, data modeling, development, testing, maintenance and documentation.
* Strong experience working with DataStage plug-in stages like Oracle OCI stage, Oracle bulk loader stages in IBM DataStage 8.x, Ascential DataStage 7.x/6.x
* Experienced in using highly scalable Parallel processing Infrastructure using **DataStage Parallel Extender** (DS-PX), **Server jobs, Parallel jobs, Batch Jobs**
* Incorporated various data sources like **Oracle, Teradata, DB2, XML, Sybase, Sequential files, Flat files, SQL server** into staging area and developing reports using **Cognos , Business Objects** .
* Worked extensively on different types of stages like **Sequential file, ODBC, Hashed File, Aggregator, ORA Bulk, Transformer, Merge, join, Lookup, Sort for developing jobs .**
* Diverse knowledge of data dependencies using Metadata of DataStage and preparing job sequences for existing jobs to facilitate scheduling of multiple jobs
* Extensive experience working with Oracle 9i/10g/11g.
* Skilled in writing Technical Specifications, translating user requirements.
* Worked on DataStage production job scheduling process using the Autosys tool and Datastage scheduler
* Excellent experience in troubleshooting of DataStage jobs and addressing production issues like performance tuning and enhancements
* Highly organized, detail-oriented professional with strong Technical and Communication skills.
* Strong writing and documentation skills for the management, development and control of documentation

**Skill Set**

**ETL Tools** **IBM DATASTAGE (EE/PX) 8.5/**8.1/ 7.5.X/7/6.X/5.X (Designer, Manager, Director, and Administrator), Quality Stage, Profile Stage

**Reporting Tools** Cognos 8.0, Business Objects, Crystal Reports

**Language**  C, C++, BASIC, SQL, PL/SQL, UNIX Shell Script, HTML

**Database** Oracle 10g/9i/8i, DB2 UDB 8.1/7.2, SQL Server, **Teradata** V2R5/V2R6, Informix, Sybase

**Database Tools** SQL Plus, SQL\*Loader, Toad, SQL Navigator

**Scheduling Tools** AutoSys

**Office Tools** MS Office, MS Access, MS Visio and MS Project

**Dimensional Modeling** IBM Rational Rose, Erwin 4.1/3.0/7.2/7.3

**Operating Systems** MS-DOS, Windows 98/2000/XP/Vista/7, UNIX, HP-UX, AIX, Sun Solaris

**Professional Experience:**

**Client: Dept of Social and Health Services, 11/2012- Current**

**Location: OLYMPIA, WA**

**Role: Datastage Programmer**

Department of social and health services, State of Washington provides financial aid and other benefits like Healthcare (Health Benefit Exchange), food stamps, TANF (temporary aid for needy children), Pregnancy benefits etc to the eligible residents of the state of WA. The state is modernizing the Current warehouse and building an Integrated EDW which is used for many BI applications

Role and Responsibilities:

Developed ETL jobs to load the various data marts for the HBE (Heath Benefit Exchange) Program

* Built Data stage jobs for replicating Master Data information processing functionality that was on the mainframe to the db2 tables to maintain the history.
* Read the XML files from WebSphere (message Queue) and loaded the stage DB2 tables by implementing the Two Phase Commit.
* Worked with Delimited Files coming from Mainframe and loaded the stage of EDW.
* Created Delta file and updated the History files for the daily transactions.
* Performed lookups and transformation on the data as per the business requirements.
* Extensively worked on reading of data from db2, sybase, Informix,IMS( Mainframes) and loading of data into DB2 data mart.
* Used Correct Address Web Service by importing its WSDL files in to data stage to validate the address of the clients.
* Extensively handled slowly changing dimension (SCD) by using Change capture stages
* Used Data Stage Sub-Version Control (Information Server Manager) to keep track of multiple versions of Data stage jobs and promote latest job versions from Development to QA and Production environments.
* Wrote several stored procedures, packages, functions and External C++ routines for parallel jobs.
* Wrote Shell scripts to run and schedule the DS jobs from command line
* Created/modified configuration files to balance the load on multiple nodes.
* Worked with DBA to implement all the database changes into the production environment.
* Designed/developed and tested several Data stage parallel and server jobs
* Have excellent debugging skills.
* Implemented best practices to test ETL code.
* Used quality stage to format the source data.
* Used Fast Track Client (Profile Stage ) for profiling of data and creating Source to target mapping

Environment: IBM Infosphere DataStage 8.5/8.7 , Quality Stage, XML,ISM Version Control, Shell Scripts, Tivoli Workload scheduler, Unix, DB2 UDB 9 ,IMS, Sybase ,Informix databases and Linux .

**Client:** **FORD Motor Company**

**Location: TROY, MI 06/2011-10/2012**

**Job Profile: Sr. DataStage Developer**

Ford motor company is an   American multinational automaker. Information Technology team enables manufacturing facilities to receive parts just-in-time, customers to check the status of their vehicles online, and empowers employees to facilitate the sale of millions of vehicles.

**Responsibilities:**

* Built Data stage jobs for replicating Master Data information processing functionality that was happening on the mainframe to maintain the history.
* Worked with Fixed length files coming from Mainframe.
* Created Delta file and updated the History files for the daily transactions.
* Performed lookups and transformation on the data.
* Extensively worked on reading of data from Oracle, Mainframes and loading of data into Teradata datamart.
* Used Data Stage Version Control to keep track of multiple versions of Data stage jobs and promote latest job versions from Development to QA and Production environments.
* Wrote several stored procedures, packages and functions.
* Created/modified configuration files to balance the load on multiple nodes.
* Worked with DBA to implement all the database changes into the production environment.
* Designed/developed and tested several Data stage parallel and server jobs
* Have excellent debugging skills.
* Did production support for the warranty period of 2 months.
* Implemented best practices to test ETL code.
* Used quality stage to format the source data.

**Environment**:   IBM Infosphere DataStage 7.5/8.5, Teradata,   XML, Accurev Version Control, Shell Scripts, AutoSys scheduler, Unix, Oracle 10g and Windows XP .

**Client: NetApp**

**Location: Sunnyvale, CA 01/2010 -06/2011**

**Job Profile: Sr DataStage Developer**

NetApp provides an integrated solution that enables storage, delivery, and management of network data and content to achieve your business goals. The project was to deal with the problems, bug fixing and troubleshooting in production department. The responsibility was to create DataStage jobs to extract, transform and load data into data marts from various sources like legacy systems, RDBMS, flat files.

**Responsibilities:**

* Used DataStage Designer for developing various jobs for Extracting, Cleansing, Transforming, Integrating and Loading data into Data Warehouse.
* Designed Parallel jobs using various stages like (Join, Remove Duplicates, FTP stage, Filter, Dataset, Lookup, file set, Modify, Transformer and Funnel stages).
* Developed incremental and full load data jobs using CDC (change data capture stage), which were scheduled to run on daily, weekly or monthly basis.
* Designed Parallel jobs using Transformation  logic via GUI
* Used SCD (Slowing Changing Dimension) Type1 & Type 2 to handling the historical data.
* Extracted data from text files, using FTP Stage and loaded into different databases.
* Used Parallel Extender for parallel processing of data extraction and transformation.
* Extensively worked with DataStage – Designer to Pull data from flat files, DB2 and Oracle to **Teradata** target databases
* Extensively worked with various stages of Parallel Extender like Sequential file, Dataset, lookup, peek, transformer, Merge, Aggregator, row generator, surrogate key generator and many more to design jobs and load the data in to Fact and Dimension tables.
* Extensively used Teradata FastLoad, Teradata MultiLoad, Teradata FastExport utilities for getting data in and out of Teradata
* Developed UNIX Shell scripts to automate file manipulation and data loading procedures
* Used Quality Stage stages such as Investigate, Standardize, Match and Survive for data quality and data profiling issues monitoring with information analyzer
* Used Autosys to schedule the DataStage ETL batch jobs on a daily, weekly and monthly basis.
* Created Test plans, Test cases and performed Unit Testing, Integration Testing & System Testing.
* Worked on Performance Tuning, Troubleshooting & debugging of various ETL Jobs.

**Environment :** **IBM Datastage 8.5/8.1,** Information server FastTrack, WebSphere Information Analyser, Erwin 4.1, Oracle10g,**Teradata** V2R6, Flat Files, HP UNIX, Windows Server 2008, UNIX Shell Scripting, Control M, TOAD, CVSS.

**Client: Fifth Third Bank**

**Location: Cincinnati, OH 10/2008-12/2009**

**Job Profile: Sr DataStage Developer**

The main objective of the project was to move claims data from oracle into Data warehouse and Data Marts. The purpose of data integration was for end user reporting.

**Responsibilities:**

* Worked with DataStage Manager to import/export metadata from database, DataStage Components between DataStage projects.
* Developed jobs using different stages like Transformation, Aggregation, Source dataset, external filter, Row generation and Column generation.
* Participated in Design, Source to Target Mappings between sources to operational staging targets, using Star Schema.
* Extensively worked on Error handling, cleansing of data, Creating Hash files and performing lookups for faster access of data.
* Used SQL coding for overriding the generated SQL in DataStage and created stored procedures and functions using PL/SQL.
* Developed UNIX Shell scripts to automate file manipulation and data loading procedures.
* Used DataStage Director to schedule, monitor, cleanup resources and run job.
* Extensively worked with DataStage Job Sequences to Control and Execute DataStage Jobs and Job Sequences using various Activities and Triggers.
* Participated in Unit testing, Functional testing and Integration testing and provided process run time.
* Provide Standard Documentation, Best practice, Common ETL Project Templates. Fine Tune jobs/Process to higher performances and debug critical/complex job.

**Environment:** IBM Datastage 7/7.5, Oracle10g, Flat Files, UNIX, Windows ORACLE 9i, UNIX Shell Scripting, AUTOSYS, TOAD, C

**Employer: Mind Tree**

**Location: Hyderabad INDIA 08/2007 – 09/2008**

**Client** : **New York life Insurance**

**Job Profile : ETL Developer**

The New York Life Insurance Company (NYLIC) is the largest mutual life-insurance company in the United States, and one of the largest life insurers in the world. Since 1845, New York Life built its reputation through fulfilling financial promises to its customers. New York Life operates on three basic principles: Financial Strength, Integrity and Humanity. For over a century and a half, New York Life's mission remains the same i.e. to be for the customers when they need them. That’s they are known as “The Company You Keep.”

Project involved in building Data warehouse with data related to Customers, Claims, and Policies. The project was aimed at extracting data from the warehouse pertaining to membership, claims and pending claims. The data would be sent to a third party vendor in the form of flat files for validation before it can be loaded into the database.

**Responsibilities:**

* Analyzed and Designed ETL processes.
* Identified/documented data sources and transformation rules required to populate and maintain data Warehouse content
* Created DataStage Server jobs to load data from Sequential files, Flat files, and MS Access
* Used DataStage Manager for importing metadata from repository, new job categories and creating new data elements
* Used the DataStage Designer to design and develop jobs for extracting, cleansing, transforming, integrating, and loading data into different Data Marts
* Wrote routines to schedule batch jobs to obtain data overnight from various locations.
* Mapped the source and target databases by studying the specifications and analyzing the required transforms.
* Analyzed the performance of the jobs and enhance the performance using the standard techniques
* Created job sequences and schedules for automation
* Used the DataStage Director and its run-time engine to schedule running the solution, testing and debugging its components and monitoring the resulting executable versions (on an ad hoc or scheduled basis)
* Provided data modeling support for numerous strategic application development projects.
* Created ETL execution scripts for automating jobs
* Worked on writing routines to read parameters from hash file at runtime.
* Unit tested the mappings to check for the expected results
* Documented the purpose of mapping so as to understand the process and incorporate the changes as and when necessary.

**Environment:**

Ascential DataStage 7.5, Windows NT 4.0, UNIX, Oracle 8i, PL/SQL, and UNIX Sequential Files, MS Access.

**Employer: Infosys**

**Location: Hyderabad, India 10/2006 – 08/2007**

**Client : British Telecom**

**Job Profile : ETL Developer**

British Telecom is one of World’s finest companies in Telecom sector, and its flagship brand 'BT', has millions of customers across the world.MBT has strategic partnership with British Telecom to build the Data Warehouse for its transformation and management of IT infrastructure. BT will use this to take data analysis, which will be derived from multiple systems and present.

**Responsibilities:**

* Worked with DataStage Manager to import/export metadata from database, DataStage Components between DataStage projects.
* Developed jobs using different stages like Transformation, Aggregation, Source dataset, external filter, Row generation and Column generation.
* Participated in Design, Source to Target Mappings between sources to operational staging targets, using Star Schema.
* Extensively worked on Error handling, cleansing of data, Creating Hash files and performing lookups for faster access of data.
* Used SQL coding for overriding the generated SQL in DataStage and created stored procedures and functions using PL/SQL.
* Developed UNIX Shell scripts to automate file manipulation and data loading procedures.
* Used DataStage Director to schedule, monitor, cleanup resources and run job.
* Extensively worked with DataStage Job Sequences to Control and Execute DataStage Jobs and Job Sequences using various Activities and Triggers.
* Used Teradata for lookups on data as XREF tables for legacy data.
* Participated in Unit testing, Functional testing and Integration testing and provided process run time.
* Provide Standard Documentation, Best practice, Common ETL Project Templates. Fine Tune jobs/Process to higher performances and debug critical/complex job.
* Build the new Business Objects Universes to support the new sales reporting requirements of business users

**Environment:**

DataStage 6.5.1 EE/PX, Quality Stage, SQL Server2000, Control-M, Teradata V2R4, Oracle 8i, Business Objects 5.1.2, UNIX, Windows XP.

**Employer: Mind space IT Solutions**

**Location: Hyderabad, India 04/2006 – 09/2006**

**Role: Jr. Developer**

**Project: Student Record Access System**

The application was a Student Record Access system developed for a University which aimed at automating the process of course registration. The application consisted of two roles-student and University. The students could go online to check the list of classes available and register for the open sections. The registration was notified via email. The fee was automatically calculated and displayed in the account section of the student. The University could check for the defaulters and place a hold on the student’s account.

Responsibilities:

* Involved in coding using Java, created web pages using Servlets and JSP’s for generating HTML pages dynamically.
* Implemented database connectivity with JDBC for communication between application and Oracle 8x database.
* Developed Java Beans to be used by JSP pages for presenting Web content.
* Developed HTML reports for various modules as per the requirement.
* Implemented Unit test specification for checking inconsistent data types, overflow, and under-flow conditions.
* Involved in Normalization of database and created stored procedures using PL/SQL.

Technology:

J2EE 1.3, Servlets2.1, JSP 1.0, HTML, Oracle 8i, Apache Tomcat