**Poojitha Bussa**

[**poojitha.0348@gmail.com**](mailto:poojitha.0348@gmail.com)

**248-885-5841**

**Datastage Developer**

**Summary:**

* 5years of experience in gathering requirements, implementation, testing and support, worked on all phases of data warehouse development lifecycle.
* Exceptional background in analysis, design, development, customization.
* Strong design/development/testing experience for Extraction, Transform and Load from various sources into Data Marts and Data Warehouses using Data Stage.
* Good testing skills for testing Data Stage jobs by writing sql queries and debugging the jobs for fixing any issues.
* Extensively used parallel extender for developing parallel jobs and used various stages like Dataset, Change Data Capture, Join, Merge, Lookup, Sort, Modify, Switch, Row Generator, Column Generator, Funnel, Pivot, Surrogate Key Generator, Copy stages etc in development of Data Stage Jobs.
* Worked as part of a Data Warehousing team that implemented an ODS and Data Marts for storing Enterprise wide data for the needs of critical reporting for the Company.
* Expertise utilizing ETL tool Data Stage by working with various Sources like Text, CSV and fixed with files, Mainframe EBCDIC Binary files using CFF stage, XML files using XML stages and various Data Bases like Oracle, DB2, Teradata and SQL Server.
* Worked with Teradata Load utilities like Multi Load, Fast Load, BTEQ and Fast Export.
* Has Good knowledge on tuning the performance of queries.
* Good knowledge of dimensional modeling for creating Star and Snow Flake data models.
* Has experience in loading Fact tables, Dimension tables and Aggregate/ Summary tables to support reporting needs to slice and dice across multiple dimensions.
* Has good knowledge on UNIX and writing shell scripts for triggering jobs, resetting jobs, for file processing.
* Proven track record in troubleshooting of DataStage Jobs and addressing production issues such as performance tuning and enhancement.
* Has knowledge in using Scheduling tool CTRL-M, Autosys and creating JIL scripts.
* Experience in all phases of Data warehouse development from requirements gathering for the data warehouse to develop the code, **Unit** Testing and Documenting
* Has good knowledge in creating BO reports needed for job report checking.
* Excellent technical and analytical skills with clear understanding of design goals of ER modeling for OLTP and dimension modeling for OLAP.
* Team player with excellent communication and problem solving skills.

**Education:**

* **Bachelors of Technology in IT J.N.T.U, INDIA**.

**Skills:**

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| **ETL Tools** | IBM IIS Suite (Data Stage, Quality Stage, Information Analyzer, Fast Track)9.x ,8.x, Ascential Data Stage 7.x., |
| **Operating Systems** | HP-UX v11.x/10.x, IBM AIX 5.x, Windows 2000/NT 4.0/98/95. |
| **Databases** | Teradata v2r6, Teradata v2r12, Oracle 11g,10g, 9i/8i/8.0/7.x, MS SQL Server 7.0/2000, DB2 UDB v9.7/9/.1/7.1. |
| **Languages** | PL/SQL, UNIX Shell Scripting(Korn, perl), C, Java. |
| **GUI Tools** | Oracle Forms 4.5, Oracle Reports 2.5, Visual Basic 6.0 |

**Experience:**

***Client: Freddie Mac Sep 2013 –Oct 2014***

***Location: Mcclean,VA***

***Position: Datastage Developer***

The objective of the project is to extract, transform and load into the database from source flat files. The project implemented is to support the (HASP) Homeowner affordability and stability plan program. The project also includes data conversions, updates, reorganizing, creating YEB-year end balances events etc.   
**Roles &Responsibilities:**

* Developed both Server and Parallel Jobs in **Data Stage Designer** to **Extract** data from the Sources **Oracle** and **Complex Flat Files, Cleanse it** using **Quality Stage, Transform** by applying business rules, **staging** it in **Data marts** and **Load (Initial/Incremental)** into Target **Teradata**.
* Used the Data Stage stages Oracle Enterprise, CFF, Copy, Filter, Lookup, Transformer, Sort, Funnel, Shared Containers, Join, Dataset, Aggregator, Sequential file, Remove Duplicates.
* Used **Job Compare** option to compare the jobs developed for efficient job design.
* Used the **Parameter set** to define the parameters at project level in 8.1.1 instead of defining the parameters for each and every job as in 7.5.2 thereby lessening the development effort and reducing the redundant task of adding new parameters at job level.
* Involved in **version migration** (8.5 to 9.1)and tested jobs based on business requirements.
* Improved the server version jobs performance by using **Hash file**, In Process and Inter Process settings, **Link Partitioner**, **Link Collector**.
* For Parallel jobs, configured the multiple nodes and used parallel engine capacity efficiently as well as designed a master sequence to run multiple jobs in parallel.
* Developed **Sequences** to run Dimensions and Facts and also developed a **Master Sequence** to run the entire project.
* Involved in the Performance Tuning of the DataStage jobs using different methodologies like configurations of the environment variable file, designing and editing configurations, increasing the reading as well as the writing speed while fetching or loading data to files or databases.
* Used the **Slowly Changing Dimension Stage** itself to implement SCD Type-1 & 2.
* Exported the project from Development to Test environment using **Data Stage Manager.**
* Wrote the **SQL** queries &**PL/SQL** code tables and Data Mart Staging Tables to validate the data results by counting the number of rows in both the tables.
* Developed **UNIX shell script** to run jobs in multiple instances by using a **parameter file**.
* Performed **Import** and **Export** of Data Stage jobs using **Data Stage Manager** to take backups and maintain them in CVS.
* Interacted with Solutions analysts, system staff, **ETL**, BO developers and the data load staff.
* Involved in **Unit,Integration, System** and **User Acceptance Testing** (UAT).

**Environment: IBM Information Server (Datastage) 8.7AscentialDataStage 7.5.2 Parallel Extender, Profile Stage 7.5.1A, Quality Stage 7.5.1A, PL/SQL, Oracle 10g, IBM DB2 UDB 8.2/8.0, Solaris 8.9, Windows NT.**

***Client: Statefarm Jul 2012 – Aug 2013***

***Location: Bloomington, IL***

***Position: Senior Datastage Developer***

The Company is part of a diversified financial services organization offering a spectrum of financial advisory. The goal of the project was to identify and prevent fraud and to protect investors. Additionally this project will address the issues which arise in the sector of high performance inter-data replication, end-to-end advanced monitoring techniques.

**Roles & Responsibilities:**

* Developed jobs Using Parallel Extender for Extraction, Transformation and Loading (ETL) the data into the data warehouse.
* Designed the Jobs using the DB2 enterprise stage**, Look Up Stage, Merge Stage, Join Stage,** Data Sets, Sequential Stage, Row Generator Stage, Transformer Stage and Modify Stage.
* 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.
* Defined the data definitions and created the target tables in the database.
* Mapped the source and target databases by studying the specifications and analyzing the required transforms.
* Using ODBC stage Extracted the data from SQL Server databases , Oracle databases and loaded in to **DB2** Tables.
* Created Complex SQL Queries and Used in the Jobs.
* Used the inter process stage to connect passive stages as well as active stages to enhance performance
* Used the surrogate key stage to generate surrogate keys on parallel jobs

**Environment: IBM Information Server (Datastage) 8.1(Designer, Manager, Director, Administrator), Parallel Extender, Oracle 10g, IBM DB2 UDB 8.2/8.0, SQL SERVER 2000, Windows XP, AIX 5.3/5.1, Putty.**

***Client: Avon Technologies Sep 2009 – May 2012***

***Location: Hyderabad, India***

***Position: Datastage Developer***

**Description: Avon Technologies is a giant information technology services corporation. It has interests varying from information technology, consumer care, lighting, engineering and healthcare businesses.**

**Roles & Responsibilities:**

* **Was part of a team that developed Architecture for building a Data mart by using data modeling tool Erwin.**
* **Involved in creating entity relational and dimensional relational data models using Data modeling tool Erwin.**
* **Designing the Target Schema definition and Extraction, Transformation and Loading (ETL) jobs using Data stage.**
* **Developed Analytical jobs that can analyze large amounts of online and offline data using orchestrate environment.**
* **Using Orchestrate, integrated third party applications with inhouse applications.**
* **Used the Data stage Designer to develop processes for extracting, cleansing, transforming, integrating, and loading data into data mart Oracle database.**
* **Worked on programs for scheduling Data loading and transformations using Data Stage from legacy system and Data Warehouse to Oracle 9i.**
* Developed DataStage Jobs to load the data from the source to various staging levels like Aggregator, Filter, Sort & Merge, Funnel, and Remove Duplicate Stage.
* **Worked with Data stage Manager for importing metadata from repository, new job, Schema files Categories and creating new data elements.**
* **Involved in Designing Parallel Extender Jobs.**

**Environment:Ascential Data Stage 7.5(Manager, Designer, Director, Administrator), Oracle 9i, DB2, DB2 UDB, SQL, UNIX, Windows NT 4.0**