**Srikanth Reddy**

**Experience Summary:**

* Close to **7 Years of experience** in System **Analysis**,**Design**,**Development,Testing and implementation**  of **Data Warehousing**, **Data Integration** and **Data Migration** using IBM Infosphere DataStage (8.0.1/7.5.2/7.5.1), Oracle, PL/SQL, DB2, and Sequential Files.
* Extensive experience in Data warehousing tools **DataStage v 8.x / 7.5.2 (Manager, Designer, Director, Parallel Extender PX and Administrator) Quality stage** and Data Modeling Tools (Erwin, VISIO).
* Experienced in business applications in all stages of SDLC from Requirements to Production.
* Extensive experience in developing strategies for Extraction, Transformation, Loading (ETL) data from various sources into **Data Warehouse** and **Data Marts** using Ascential DataStage (Manager, Designer and Director).
* Expertise in **Data warehousing** and **Data migration**.
* Extensive experience in **Shell Scripting**.
* Used **IBM information analyzer** extensively for c**omplete source system profiling and analysis, to** validate data values, validate column/table relationships and drill down to exception rows for further analysis.
* Experience in integration of various data source like **DB2, ORACLE, SQLServer, Netezza and Sequential Files.**
* Extensive experience on **star** and **snowflake schema, dimensional data modeling, Fact** and **dimensional tables, slowly changing dimensions.**
* Extensive experiencein **production support** and **trouble shooting issues** andarising **post deployment.**
* Worked with Oracle PL/SQL **Stored Procedures**, Sybase Stored Procedure, Table Partitions, **Triggers**, SQL queries, PL/SQL Packages, and loading data into Data Warehouse/Data Marts.
* Experience in Domains such as **Insurance, Healthcare, Finance and Retail.**
* Involved in **Performance Tuning**.
* Excellent communication skills, Good organizational skills, Self-motivated, hardworking, ability to work independently or cooperatively in a team, eager to learn, ability to grasp quickly.

**EDUCATION:**

* **B.E in Electrical & Electronics**, India

**SOFTWARE SKILLS:**

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| ETL | IBM Infosphere Datastage 8.x and & 7.5.2 |
| Languages | PL/SQL and Unix Shell Scripting |
| Databases | Oracle, DB2 and Netezza |
| Configuration Tools | SVN and Clearcase |
| Operating Systems | Unix AIX and Windows |
| Utility Tools | MS Office, Bugzilla, HP Quality Center and Jira |
| Data Modelling | Erwin |

**PROFFESSIONAL EXPERIENCE:**

**Catalyst, IL Jun’10- till date**

**Datastage Developer**

Catalyst Health Solutions, Inc. (NASDAQ:CHSI.) is a full-service pharmacy benefit management (PBM), company. The Company operates under the brand name, Catalyst Rx. Its customers include self-insured employers, including state and local governments; managed care organizations (MCOs); unions; third-party administrators (TPAs); hospices, and individuals, who contract with the Company to administer the prescription drug component of their overall health benefit programs. Catalyst provides its customers access to a network of approximately 63,000 pharmacies.

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**Roles & Responsibilities:**

* Created High Level Design, Low Level Design Specs and Data Mapping Documents for Various Subject Areas included in the project.
* Created Data validation documents and ETL Rules for the development of Datastage job Design.
* Worked closely with Database architect during the design and development of ETL technical specification document
* Extensively used Datastage Designer to Develop the Parallel Jobs.
* Developed jobs in Ascential Parallel Extender PX using different stages like **Transformer, Aggregator, Lookup, Join, Merge, Modify, Remove Duplicate, Oracle Stage , Sort, Peek, Row Generator, Column Generator, Sequential File, and Data Set.**
* Implemented **Partition techniques** using the partition methods available in DataStage.
* Tuned DataStage jobs to obtain better performance.
* Created **parameters** to run the same job for different schemas.
* Conducted Peer Code Review for the Developed Jobs.
* Migrated PL/SQL code to the Datastage for the automation.
* Used **DataStage Director** and the runtime engine to schedule running the parallel jobs, monitoring and debugging its components.
* Developed **UNIX** **Shell Scripts** to automate the Data Load processes to the target Data warehouse.
* Used **TOAD** to interact with Oracle and used **SQL** Trace and Explain plan to improve the performance of the Jobs.
* Proactively evaluated the quality and integrity of data required by the users to satisfy their business needs.
* Used MS Visio to illustrate process flows for documentation purposes.
* Able to do **end to end production support** which includes on-call 24/7 schedule, trouble tickets for B2C.

**Environment**: IBM Data stage v 8.7, Oracle, Unix AIX, SQL Developer and Sequential Files

**Macys.com, CA Oct’09 – May’10**

**MCOM\_REGISTRY\_AFFILIATES**

MCOM\_REGISTRY\_AFFLIATES Project Related to Tracking of Registry creations and marketing initiative program.Macys Registry internal and Wedding Channel becoming an affiliate partner,Macys like to extend the Affiliate Marketing Program by tracking Registry Creations as well as Registry Sales and Returns referred by Wedding Channel. Furthermore, Macys plan to support MCOM marketing initiatives by providing MCOM Site customer profile subscriptions, Site Registry subscriptions, and Fed Gift Registry subscription feeds to Cheetah Mail.

**Roles & Responsibilities:**

* Involved with Technical Business Analysts to understand the Business Requirement Specifications and implemented the ETL jobs using **DataStage.**
* Extensively used Datastage Designer to Develop the Parallel Jobs.
* Developed various Jobs using Designer stages like **Join,Lookup,Transformer,Copy,Sort Removeduplicate ,Sort,Filter,Aggreator,Funnel** stages.
* Developed parameter driven ETL process to map source systems to Target data systems with DataStage complete source system profiling.
* Developed **sequencers** to control the job execution of the Datastage Jobs.
* Implemented various partition methods like **Hash,Entire,Auto,db2**.
* Dealed with various Database stages like DB2/UDB,ODBC.
* Extensively used **SQL** to Extract the Data from the History tables to improve the performance.
* Involved in Developing the shell scripts to **Create indexes, Drop the indexes** on the Tables, **FTP** Processes and enhanced the master script to run the master sequencer.
* Conducted Peer Code Review for the Developed Jobs.
* Performed the **Unit Testing** for Jobs Developed to ensure that it meets the Requirements.
* Involved in migration of Datastage code to the **Integration** and **Production**, participated in Integration testing.
* Moved the ETL Jobs from Integration to Production.
* Submitted Run books for Production Scheduling.
* Able to do **end to end production support** which includes on-call 24/7 schedule, trouble tickets for B2C.
* Onsite Offshore Coordination with the backend Team in India.

**Environment**: IBM Data stage v 8.0.1, DB2/AIX64 9.5.4, Microsoft xp2002,IBM AIX 5.3,Db2 Command editor.

**McKesson, Broomfield, CO Nov’08-Sep’09**

###### DataStage Developer

Medication Therapy Management (MTM) is a cross-divisional program involving individual member interventions provided by pharmacists at pharmacy locations. The Health Solutions (MHS) division of McKesson is slated to provide the data management portion of the MTM program, which includes data analysis of the various participating Payers data, data integration of the same Payers data, determination of member condition and calculation of what is being called pharmacy home.

**Responsibilities:**

* Participated in system planning of desired changes in a business process, understand and identify clearly the nature of and scope of the business.
* Extensively worked on the source data from **Flat file source systems**, **Oracle source systems**, and **DB2 source systems**.
* Developed **SQL queries** while extracting data from source.
* Designed DataStage parallel jobs to develop processes for extracting, transforming, cleansing, transforming, integrating and loading the data into the data warehouse data base.
* Developed DataStage parallel jobs using **Transformer, Modify, Look-Up, Join, Merge, Aggregator, Remove Duplicate, Change Capture, Dataset, Sequential File stages** etc.
* Used Parallel extender Development / Debugging stages like **Row Generator, Column Generator, Head, Tail and Peek Stages.**
* Used parallel extender jobs for improving the performance of the jobs.
* Redesigned DataStage jobs in performance tuning, troubleshooting and SQL tuning with DBA’s co-ordination.
* Implemented **slowly changing dimensions** and generated **surrogate keys**.
* Error logs/Audit trails were maintained.
* Developed **UNIX shell scripts** to automate the data load process to the target data warehouse.
* Scheduled jobs through **UNIX shell scripts in UNIX CRON utility**
* Performed Unit testing for jobs developed to ensure that it meets the business requirements.
* Used CVS for Version Control and Code check-in.

**Environment:** IBM Information Server 8.0.1(Parallel Extender), DB2, Oracle 10g, Toad, ESP, CVS, Microsoft Visual Source Safe, IBM AIX

**Chubb Insurance, New Jersey May’07-Oct’08**

**Data Warehouse Developer**

Chubb Insurance Group provides homeowners insurance, life insurance and investment products including retirement planning, annuities and mutual funds to its customers. The goal of the project is to implement ETL process to load Enterprise data warehouse and develop integrated customer data mart which supports Business Intelligence. The goal of the project is to identify the prospective customers and improve relationship with existing customers.

**Responsibilities:**

* Created High Level Design, Low Level Design Specs and Data Mapping Documents for Various Subject Areas included in the project.
* Extracted data from various sources like **DB2, Oracle, XML** and **Flat Files** and loaded to target tables.
* Used Datastage Designer to design and developed jobs for extracting, transforming, integrating and loading data targets.
* Developed **Shared Containers**, which can be reused several times.
* Automated the FTP Extraction Process by job control to use one job for several extractions.
* Extensively used Datastage Designer stages such as **FTP, Folder Stage,ODBC,OCI,Aggregator, Transformer** and **Hashed File**.
* Implemented **Partition techniques** using the partition methods available in DataStage.
* Used **Job Control routines** and **Transform functions** in the process of developing the job.
* **Job Parameters** were extensively used to parameterize the **parallel jobs**.
* Extensively used **Pivot** stage to pivot and **unpivot** the source data to achieve required table structures like converting data from columns into rows and rows into columns.
* Extensively worked with **Parallel Extender** for parallel processing to improve job performance while working with bulk data sources.
* Used Data Stage **Parallel Extender** for and then split the data into subsets and to load data, utilized the available processors to achieve job performance, configuration management of system resources in Orchestrate environment.
* Developed **Unit Test Cases** and conducted **Peer Code Review** for the developed jobs.
* Used DataStage Director and the runtime engine to schedule running the server jobs, monitoring and debugging its components.
* Used **PL/SQL** features such as **stored procedures, functions, packages and database triggers** for maintaining complex integrity constraints and implementing the complex business rules.
* **Optimized/ Tuned Mappings** for better performance and efficiency.
* Wrote **PL/SQL procedures**, **SQL scripts** for updating data in different tables.
* Enhanced the job properties for performance tuning.

**Environment:** Ascential Datastage 7.5.2(Parallel Extender)(Designer,Administrator and Director ),Quality stage 7.5, DB2 UDB 8.2,Oracle10g,Toad 9.0,SQL, PL/SQL ,Windows NT 4.0 and IBM AIX.5.2.

**Kaiser Permanente, San Francisco, CA**  **Nov’06-Apr’07**

**Data Warehouse Developer**

Kaiser Permanente is the largest nonprofit health plan\* in the United States, serving 8.2 million members in 9 states and the District of Columbia. This is a healthcare underwriting project for Kaiser Permanente where various quote calculations and rate calculations are done.

**Responsibilities**:

* Involved in requirements gathering and source data analysis and identified business rules for data migration, for developing data warehouse and for data marts.
* Data Warehouse is implemented using S**ource Sequential files** and **Target Oracle Tables.**
* Wrote **SQL, PL/SQL** queries for implementing business rules and transformations.
* Created Data Model using Erwin from data sources and defined the dimensions, levels and measures in the model. Setting up Batches to schedule the loads.
* Extensively worked on **Ascential Quality Stage** to clean up the data.
* Developed Datastage Routines to extract **job parameters** from files and developed Datastage routines for job Auditing.
* Extensively used the stages **Sequence, Hash, OCI, ODBC, Sort and Merge**.
* Created master controlling sequencer jobs using the DataStage **Job Sequencer**.
* Created and used DataStage Shared Containers for Datastage jobs and retrieving Error log information.
* Designed complex job control processes to manage a large number of Jobs.
* Designed managed complex data integration process.
* Developed UNIX **Shell Scripts** and **C++** code to automate the Data Load processes to the target Data warehouse.
* Used the **Datastage Administrator** to assign privileges to users or user groups (to control which Datastage client application or jobs they see or run), move, rename or delete projects and manage or publish jobs from development to production status.
* Used **DataStage Director** and the runtime engine to schedule running the parallel jobs, monitoring and debugging its components.
* Used **Manager** to **import/export** various job components to various projects.

**Environment:** Ascential DataStage 7.5.2(Parallel Extender), Erwin, Oracle 9i,Informix, SQL, PL/SQL, Toad 7.2 Windows 2000 and Solaris 2.6.