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**Profile Overview:**

* A Dynamic IT professional with 7 years of work experience in Data Integration for Data Warehouses including IBM Info Sphere/Webxsphere/Ascential Data stage (11.5/11.3/9.1) Server Edition, Enterprise Edition (Designer, Director, Administrator)
* Worked in various business domains including Retail, Healthcare, Investing, Logistics, Telecom industries.
* Extensive experience resolving technical issues using the IBM Infosphere DataStage tool.
* Specializes in Data Analysis, Data Mapping, Data Conversion, Data Integration, Business Analysis, Data Quality Analysis, Functional Design, Technical Design and different aspects of data/information management.
* Works directly with clients and management to resolve conflicts and issues that may arise. Has worked extensively with SQL, including performing Query Optimizations.
* Handles Complex Systems, Project Integration, and Technical Designs. Possesses design, plan, and team coordination expertise.
* Expertise in Implementation of SQL Queries, PL/SQL Packages, Stored Procedures, Functions, and Triggers using Oracle PLSQL. Experience in Pipeline and Partitioning Concept
* Extensively worked with Parallel Extender for parallel processing to improve job performance while working with bulk data sources
* Worked extensively with different database stages of Data Stage like Oracle Enterprise, Dynamic RDBMS, Stored Procedure, ODBC
* Worked extensively with different file stages of Data Stage like Sequential, Dataset, File set, Lookup File set
* Worked extensively with different processing stages of Data Stage like Filter, Sort, Aggregator, Copy, Transformer, Funnel, Join, Look Up, Merge, Pivot, Modify, Switch, Change Capture, Surrogate Key Generator, Remove Duplicates
* Worked extensively with different development/debug stages of Data Stage like Head, Tail, Row Generator, Column Generator, Peek
* Worked with Local Containers, Shared Containers and Job Sequences
* Write System test cases and perform system and integration testing.
* Experience in writing UNIX scripts, Basic routines, and Control-M scheduling.
* Extensive experience interacting with Cross-Functional, global teams and communicating project information to multiple levels in an organization.
* Created Schemas (Star and Snow Flake) to fit reporting, query and business requirements.
* Involved in Administration and Support of ETL Platform.
* Knowledge of full life cycle development in Data Warehousing.
* Experience in IBM Infosphere DataStage jobs specification documentation preparation.
* Developed efficient mappings for data extraction/transformation/loading (ETL) from different sources to a target data warehouse
* Extensively Worked on Job Sequences to control the flow of job execution using various activities like Job Activity, Email Notification, Sequencer, Routine activity and Exec Command
* Excellent problem-solving and trouble-shooting capabilities. Quick learner, highly motivated, result oriented and an enthusiastic team player. Good interpersonal skills, experience in handling communication and interactions between different teams.

**Tech Skill Set:**

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| **ETL Packages** | IBM Info Sphere/Web Sphere Data Stage and Quality Stage 8.7, 8.5, 8.0.1, Ascential Data Stage 7.5.1/2 (Designer, Director, Manager, Administrator) |
| **Databases** | Teradata 13.11 client, Casandra, Oracle 10g/11g, MS SQL Server 2005/2008, DB2 UDB 8.1/7.2 |
| **Database Tools** | SQL\* Plus, SQL Loader, Toad |
| **Database Modeling** | Anchor Modeling, Star-Schema Modeling, Snowflakes Modeling, Integrated Schema, E-R Modeling, FACT and Dimension Tables,ERWIN 4/7.1/8 |
| **Operating Systems** | Windows NT / 2000 / XP Pro / Vista, 7, Windows Server 2000 / 2003 / 2008, UNIX – Solaris/AIX/UX, Linux – Mint, Ubuntu |
| **Languages** | SQL, PL/SQL, UNIX Shell scripting, C,C++ |
| **Reporting Tools** | OBIEE, Micro strategy, Business Objects, IBM Cognos |

**Education:**

**B.Tech: JNTU – INDIA**

**Masters: Rivier university - USA**

**Professional Experience:**

**USAA, San Antonio, Texas Sep 2017-Till date**

**Sr. DataStage Developer**

**Responsibilities**

* Used Web Sphere IBM Infosphere DataStage to Design, Execute, Manage and Deploy IBM Infosphere DataStage jobs
* Used Designer client for basic, advanced search and impact analysis and to import and export components for migrating jobs between different environments.
* Worked with Informatica power center Designer, Workflow Manager, Workflow Monitor and Repository Manager.
* Developed and maintained ETL (Extract, Transformation and Loading) mappings to extract the data from multiple source systems like Oracle, SQL server and Flat files and loaded into Oracle using informatica.
* Extracted and customized the pre-built BI solutions of tables using Oracle BI Apps 7.9.6 (Financial Analytics).
* Good understanding of Financial, Supply Chain, HR and Procurement modules.
* Involved in creating new table structures and modifying existing tables and fit into the existing Data Model.
* Configured OBIEE Repository, set connection pools, implement physical data model as per requirements, importing the tables and having the physical joins/keys required and changed the physical joins/key on the existing tables.
* Configured **Oracle BI Scheduler**to integrate**Delivers with OBIEE Answers**so as to deliver alerts and reports to end users by**s**etting up the DB schema for Scheduler that is used to store the runtime data, configuring the scheduler on Windows, configuring the **Presentation Services** in order for it to connect to Scheduler and by starting the Scheduler Service.
* Developed custom reports/Ad-hoc queries using OBI Answers and Filters.
* Experience with **repository development**, **configured metadata objects** (Subject Area, Table, and Column) and **web catalog objects** (Dashboards, Pages, Folders, Reports). Added Metadata changes to the **OBIEE.**
* Worked extensively with different stages in IBM Infosphere DataStage like Join, Funnel, Transformer, Surrogate Key Generator, SCD, Range and Case Lookup.
* Used Information Analyzer Profile Stage to configure different data sources and create projects and attach imported metadata to projects in IBM IS Console.
* Performed Column Analysis for business analyst's review before designing jobs in the console .
* Created Data Connections and Parameter Sets or Environment Variables to use them for the project across dev, test and production servers.
* Used Administrator Client for general and project-related tasks and NLS mappings.
* Used Standardization rules, Match Specifications, WAVES in QualityStage.
* Used IBM IS Web Console for administration areas: Security, Licensing, Logging, and Scheduling.
* Worked on Error handling techniques, optimizing techniques and tuning the ETL flow for better and faster performance.
* Worked Extensively Autosys (Admin Console), to Schedule Jobs in Job Conductor.
* Worked with Oracle SQL Developer, Business Data Analyst while Implementing Unit Testing of ETL DataStage Jobs.
* Scheduling (Autosys) the ETL mappings on daily, weekly, monthly and yearly basis.

**Environment**: Informatica Power Center 9.6.1/9.5.1, Informatica Data Quality (IDQ) 9.1.0, Teradata 13.4, DB2 IBM WebSphere DataStage 9.1, Oracle 10 g/11 g, Toad, Cognos

**Blue Cross Blue Shield, Chicago IL Sep 2016 – May 2017**

**Sr. DataStage Developer**

**Responsibilities:**

* Extensively used Ascential IBM Infosphere DataStage Manager, Designer, and Director for creating and implementing jobs.
* Migrated jobs from DB2 to Teradata and Oracle to Teradata.
* Worked with Onshore/Offshore Development Teams to resolve IBM Infosphere DataStage performance tuning and Job abort issues.
* Strong experience in business intelligence projects with the architecture of ETL process, expertizing the design and implementing of the technical specifications into Informatica mappings to build data warehouse.
* Good experience in working out all SDLC phases related to extract, transform, and load (ETL) processes using Informatica Powercenter and SQL Server T-SQL stored procedures within SQL Server 2012 environment.
* Used Advanced OBIEE techniques like lookups , circular joins for complex requirements building the reports customizing the oracle service analytics
* Worked on OBIEE administrative tasks like creating MUD environment , upgrading the OBIEE 11.1.1.5 to 11.1.1.7 in LINUX, Applying Patches for fixing bugs , Deployment of RPD s
* Created MUD Multiple user Development environment by utilizing projects in OBIEE.
* Used OBIEE environmental and Multi-User development MUD migration process to check out projects merge changes publish changes to network and create migration plan to move repository .rpd respective environments
* Developed various jobs using stages Sequential files, Sort, Link Collector, DB2 UDB API, Oracle OCI and Teradata API
* Involved in Extracting, transforming, loading and testing data from DB2, Oracle OCI and Teradata API using IBM Infosphere DataStage jobs
* Creating and setting up Data Stage Projects in Dev, Test and Prod Environments.
* Migration of jobs from Development to Test Environment using IBM Infosphere DataStage Manager.
* Created, optimized, and Executed Teradata SQL test queries to validate in target mappings/source views, and to verify data in target tables.
* Analyzed existing SQL and IBM Infosphere DataStage jobs for better performance
* Importing Table definitions and Metadata using IBM Infosphere DataStage Manager.
* Involved in Unit Testing with the jobs and date loaded in the Target database both in SIT and UAT.
* Manage scheduling and performance analysis of current jobs in production.
* Extensively worked in ETL and data integration in developing ETL mappings and scripts using Informatica.

**Environment:** IBM WebSphere DataStage 8.5, Oracle 10g, Informatica Power Center 8.1/7.1, IDQ, Teradata Quality Stage Designer, Director, Administrator), SQL, PL/SQL, UNIX Shell Scripting, DataStage Version Control, MS SQL server, Congo’s , Framework Manager

**Staples, Framingham, MA Nov 2015– July 2016**

**Sr. Data stage Consultant**

**Responsibilities:**

* Interacted with Business users and Technical Architects to analyze the data & gathering the requirements from various sources.
* Developed jobs using DataStage to extract data from different operational Sources like Flat Files, CSV Files, delimited Files, XML Files and COBOL Files and performed business operations on data like Cleansing, Transforming and Load (Initial/Incremental) into Target DWH.
* Involved in daily meetings with the client for requirements and provide services to meet the required SLAs.
* Used the DataStage Director for monitoring the jobs and debugging the Issues.
* Created Design Documents and Unit Test cases with test Results Documents.
* Developed JOB using DataStage for Data Cleansing, Extraction and Transformation.
* Developed JOBS to load the data into the Warehouse environment using the Slowly Changing Dimension techniques.
* Check the output according to the specifications using Unit Test.
* Used Data stage Director to validate schedule run and monitor the data stage jobs.
* Used Before/After Job-Subroutines in Job Properties.
* Used Data stage for developing, programs for scheduling data loading and transformations
* Verified job process logic by preparing test data and conducting unit tests and participated in the systems testing and user acceptance testing.

**Environment:** IBM Info Sphere Data Stage 8.7/8.5 (Designer, Administrator, Director, Manager),Teradata 13.11, Zena, Serena, Windows Server 2003, AIX 6.1, SQL Plus, UNIX Shell Scripting, SQL Loader, SQL, MS SQL Server 2005/2008

**Advance Auto Parts, Roanoke, VA May 2014 – Sep 2015**

**Sr. Data Stage Consultant**

**Responsibilities:**

* Involved in requirement gathering, analysis and study of existing systems
* Involved in preparing technical design/specifications for data Extraction, Transformation and Loading.
* Provide technical/user documentation and training.
* Extensively used DataStage Designer to develop various jobs to extract, cleanse, transform, integrate and load data into database tables.S
* Worked with DataStage Manager to import/export metadata, jobs, and routines from repository and also created data elements.
* Scheduled the server jobs using DataStage Director, which are controlled by DataStage engine and also for monitoring and performance statistics of each stage
* Created Technical Specs and SQL document for the DataStage Jobs, developed several Test Plans, Unix Scripts for Unit/Team Testing and Error Logs / Audit Trails were maintained.
* Implementing performance-tuning techniques along various stages of the ETL process.

**Environment:** IBM Infosphere DataStage 8.1.0, DataStage 7.5, SQL Server, Oracle 10g, Shell Scripts, Win 2000/NT and AIX UNIX .

**Spp,Hyderabad India Feb 2012 – April 2014**

**Data Stage Developer**

**Responsibilities:**

* Involved in the design and development of Data Warehouse
* Worked closely with data modeler and database administrator to understand the business process of the data warehouse model
* Used Meta Stage for managing and collecting metadata from various other tools through the use of Meta Broker
* Extensively used Flat File Stage, Hashed File Stage, DB2 UDB Stage, FTP Plug-in Stage and Aggregator Stage during ETL development
* Used Parallel Extender for distributing load among different processors by implementing pipeline partitioning
* Involved in Designing Parallel Extender Jobs
* Worked with Business customers to identify the different sources of data in operational systems and developed strategies to build data warehouse
* Preparation of technical specification for the development of Extraction, Transformation and Loading (ETL) jobs to load data into various tables in Data marts
* Developed several complex Data Stage jobs for loading Participants to the data warehouse
* Developed various jobs using Oracle, Aggregator, Sequential file stages
* Extensively used Parallel Stages like Join, Merge, Lookup, Filter, Remove Duplicates, Funnel, Row Generator, Modify, Peek etc. for development and de-bugging purposes
* Used Data Stage Director and the runtime engine to schedule running the server jobs, monitoring scheduling and validating its components
* Used Basic Routines to pass values from Sequencer to jobs in runtime
* Developed number of staging jobs to load the data into target table, created number of complex jobs in the life cycle and also was involved in migration, error management, reporting, and data quality issues.
* Worked with widely used stages like Flat File, Lookup, Join, Pivot, Transformer, Sort, Aggregator, Merge, Row Generator, and Column Generator and also troubleshooter the designed jobs and tested the jobs for all logical errors.
* Evaluated the Data extraction from source to confirm for data irregularities and classify corrupt data to apply suitable transformation in the mappings in the jobs.
* Used diverse partitioning methods like Auto, Hash, Same, Entire etc. and were also involved in preparation of Test Cases concerned with Unit testing, System testing to check data reliability.
* Involved in Data Extraction, Transformation and Loading (ETL process) from Source to target systems using Data stage.

**Environment:** IBM Info Sphere Data Stage 8.1 (Designer, Director, Administrator), Oracle 10g/9i, UNIX, MDM (Oracle CDH)/ Oracle Apps 11i/R12 (OM & AR modules), Shell Scripting, Erwin 7.0, Quality stage, Meta stage, TOAD, PL/SQL, Autosys, MS Access, MS SQL Server 2005/2008.