**HariKrishna**

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**Professional Summary:**

* **Around 3 years** of experience in design, development and implementation of ETL using **IBM Web sphere Data Stage.**

Experience in designing jobs using parallel extender Pipelining and Partitioning techniques.

* Experience in integrating Heterogeneous data sources like Oracle and Flat Files using Active/Passive Stages available in Data Stage tool.
* Knowledge in designing and implementing Data Warehouse applications, mainly Extraction, Transformation and Loading processes using ETL tool Data Stage.
* Good understanding on DWH Concepts and ETL Architecture.
* Working knowledge in UNIX environment.
* Desire to learn new skills, technologies and adapt to new information demands
* Excellent analytical, logical and programming skills.
* Excellent communication and presentation skills.
* Knowledge on Python.
* Good Knowledge on DEVOPS TOOLS like ANSIBLE,JENKINS,GIT,DOCKER,NAGIOS,MAVEN
* Knowledge on AMAZON WEB SERVICES .

**Technical Skill Set:**

**ETL Tools :** IBM Infosphere Datastage 8.7/11.3.

**Databases and Tools :** Oracle10g, Netezza, Tivoli.

**Operating Systems :** Microsoft Windows 2007 / XP, UNIX.

**Languages :** SQL, Unix.

**Programming :** python

**Other tools :**  DEVOPS tools JENKINS,GIT,DOCKER,ANSIBLE,NAGIOS,MAVEN,

**Cloud :** AWS

**Education:**

* BTECH from S.I.T.S.

**Professional Experience:**

* Working as a ETL developer in **IBM India Pvt Ltd**, HYDERABAD, from July -2014to May 2017.

**Project Summary:**

**Project#1:**

Title : MMFA

Client : VODAFONE

Environment : IBM Info Sphere DataStage 11.3, Oracle 10g,Netezza, Tivoli

Role : ETL Developer

Duration : Sep 2016 to till Date

**Project Description:**

**Vodafone** is a British telecommunication company, it’s headquartered in London. It is the 2nd worlds –largest mobile telecommunication company.

The objective of the project is to give the D-1 report to the client. Extracting the data from already existing database . This project gives an insight into business trends and makes them better forecasting decisions. TheMSISDN Mart for Analytics data models which cover the calendar wise usage and revenue details of subscribers. Details such as operator wise usage and revenue are available at a subscriber level.This is expected to make pre/post product analysis much easier. The new system is also extremely user friendly as adhoc reports can be created through simple drag and drop using COGNOS Report Studio and COGNOS Insights.

**Responsibilities:**

* Understanding the project requirements.
* Developing jobs based on user requirements and business rules.
* Extensively used Sequential File, Dataset, Transformer, Sort, Join, Lookup, Funnel, Change Capture, Rowgen stages to convert data in to Standard format as per the user requirements.
* Used **Data stage Designer** to create **mappings** using different transformations to move data to a Data Warehouse from **Netezza** .
* Validate Run and monitoring the jobs by using Data Stage Director.
* Providing support for Testers during all the Testing phases.
* Having knowledge in scheduler Tool-**TIVOLI.**

**Project#2:**

Title : EDW Rearchitecture

Client : VODAFONE

Environment : IBM Info Sphere Data Stage 11.3, Netezza, Tivoli

Role : ETL Developer

Duration : July 2015to Aug2016

**Project Description:**

EDW(Enterprise Data Warehouse) Rearchitecture is mainly developed for BI Reports. BI Reports wanted to deploy a business intelligence solution, so we developed an ETL solution for Customer billing analysis and sales analysis. By Using, the system analysts are able to better analyze the daily and monthly bills ( customer wise, sales organization wise , product wise , service connection wise) and sales transactions (including daily, monthly reports of sales and activation reports).

**Responsibilities:**

* Understanding the requirement specifications.
* Involved in production support.
* Used DataStage Director to run and monitor the DataStage jobs.
* Used most of the stages such as Transformer, Funnel, Sequential File, Aggregator etc.
* Used Persistent Datasets to transfer the data between jobs.
* Worked on DataStage Designer for designing, developing and maintaining the jobs.
* Developed Unit Test Cases and Code Review for the developed jobs.
* Involved in Debugging and Fixing the Issues raised by Testing Team during the SIT Phase.
* Used Data Stage Director for running and monitoring the jobs.
* Involved in Production Support to Operation Team only during Initial runs and presenting KT Sessions.

**Project#3:**

Title : Report Consolidation,3G Reports

Client : RELIANCE

Environment : IBM Info Sphere Data Stage 8.7, Oracle 10g, Teradata, Tivoli.

Role : ETL Developer

Duration : July 2014 to June 2015

**Project Description:**

Report Consolidation is a migration project. Target structure will be dimensional modeled. Dimensional modeling is data modeling technique and concepts primarily used in data warehouse design. It is different from entity-relationship modelingDeveloped an ETL solution for Customer billing analysis and sales analysis. By Using, the system analysts are able to better analyze the daily and monthly bills.

**Responsibilities:**

* Developed several jobs using various stages like Sort, Transformer and Aggregator stage, Join, Lookup, Sequential Stage, Dataset and Remove Duplicate.
* Experience in running the jobs using datastage director.
* Involved in Testing for preparing Unit Test cases and Test data.
* Performed unit testing as part of development.
* Give support to UAT testing team during code release.
* Ability to perform unit testing on source and target databases for query analysis