

CHANDINI KOPPOLU

ASSOCIATE SYSTEM ENGINEER

PERSONAL INFO

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Date Of Birth

24/06/1992

CORE SKILLS

ETL Tools : Data stage 11.3,9.1,8.7 and 7.5 and Ab initio

Operating Systems : Windows 07/08/10 and UNIX **Database**

Tools : SQL

Server,DB2,QMF,Netezza

Aginity,Oracle 11G **Programming**

Languages : Core Java,Python,C and Shell scripting

CERTIFICATES:

Big Data

basics(MapReduce,HDFS,Hive,Sqoop,HBase,SQL) from BigData University

EDUCATION

Bachelors in Computer Science and Engineering

JNTU Anantapur,

Kavali, Andhra

Pradesh 2010 – 2014

LANGUAGES KNOWN

English, Telugu

Professional summary

Over 3+ Years of Experience in Design, Development, Testing and Implementation of Business applications on Windows and Unix platforms using IBM Infosphere DataStage.

Work Experience:

Client Name : AT&T, IN

Domain : Communications

Environment : Datastage 11.3,9.1,8.7 and 7.5,Unix,Oracle 11G,DB2,Netezza

Role : ETL Developer

No.of Applications worked : 2

Application #1

GCP(Global Configuration Platform) (Dec'15 to Till Date)

GCP is a system that fetches the data from upstream and provide that data to different applications. AT&T is a telecom industry it maintains the Asset, Vendor etc information as a source. GCP extracts that data and segregates it by applying transformations and loads that data into different tables like Address, Circuit, Contact, Customer, Location, Asset, Vendor which will be use by the downstream.

Responsibilities:

- Involved in requirement gathering, analysis and study of existing systems.
- Extensively used DataStage Designer for developing Parallel jobs and performed complex mappings based on user specifications.
- Used DataStage Designer for Extracting Data, Performing Data Transformations and Aggregate Data and store the data into Files and Tables
- Experience in using DataStage Director to Validate, Run, and Schedule and Monitor DataStage jobs in Developing ETL Mappings Using Data stage versions 11.3/9.1/8.7
- Expertise in Unix shell programming
- Developed jobs in Parallel Extender using different stages like Transformer, Aggregator, Lookup, Source dataset, Filter, Pivot, Join, Merge, Copy, Checksum key, Surrogate key and unstructured stage
- Developed SCD type 1 and 2 jobs. Experience in change data capture.
- Responsible for Production Support to monitoring the jobs.
- Used Partition methods and collecting methods for implementing parallel processing.
- Extracted data from different sources like DB2, Oracle transformed data and loaded into Oracle warehouse, Netezza
- Involved in Test case development.

Additional Info:

- Achieved “Deep Skills Adder” award from IBM in **two** consecutive quarters (Jul'16 and Oct'16)

• *RECEIVED Manager's Choice Award for **two** times with BluePoints in the category of 'Put The Client First' and 'Dedicated Team Player'*

Application 2#

(Jan'15 to Dec'15)

ECLIPS (Enhanced Cellular Location Information Provisioning System):

Eclips is a system that generates the input files used to provision the platforms which support Location Based Services for both e911 compliance and geographical type services. LBS nodes (SMLCs/SAS/GMLCs/GMPC) must have accurate sector location information reflecting the current state of the GSM, UMTS and LTE networks. The data used to build the provisioning files comes from CSSng, ATOLL and OSS's (directly and via Mediation). The sector data collected and stored is also used for reporting purposes by Business Objects, troubleshooting data issues, as well as entering data for new site builds and rehoming by RF Engineers. ECLIPS is built using IBM DataStage in an IBM InfoSphere Information Server platform.

Responsibilities:

- Interacted with End user community to understand the business requirements.
- Prepared the required application design documents based on functionality required.
- Used DataStage Parallel Extender stages namely Sequential, Lookup, Change Capture, Funnel, Transformer Stage, Join, Merge stages in accomplishing the ETL Coding.
- Developed Oracle Queries to Load data from Oracle Staging to Enterprise Data warehouse
- Extensively worked on Error Handling.
- Designed and developed the jobs for extracting, transforming, integrating, and loading data using DataStage Designer.
- Developed job sequencer with proper job dependencies, job control stages, triggers.
- Developed DataStage job sequences used the User Activity Variables, Job Activity; Execute Command, Loop Activity, and Terminate.
- Used the DataStage Director and its run-time engine to monitor the running jobs.
- Involved in Unit testing, System testing to check whether the data is loading into target, which was extracted from different source systems according to the user requirements.

Stretched Assignment:

(Jun'17 to Sep'17)

Client Name: IBM INDIA PVT LTD

Environment: Datastage 11.3, Unix, Netezza

Role: ETL Developer

Application 3#:

Access Reconciliation: It is a system which automated the process of providing and revoking the access based on Employee position, request raised in ART (Access Request Tool for IBM) , CAS ,And status in HRMS(Human resource management system for IBM)

Responsibilities:

- Involved in requirement gathering, analysis and implementation
- Prepared the required application design documents based on functionality required.
- Used DataStage Designer for Extracting Data from files and Performing Data Transformations and Aggregate Data and store the data into Tables
- Developed jobs in Parallel Extender using different stages like Transformer, Aggregator, Lookup, Source dataset, External Filter, Join, Merge, Copy, Surrogate key, unstructured
- Used Partition methods and collecting methods for implementing parallel processing.
- Involved in Test case development

Additional Info:

- *Proposed Access Reconciliation idea for **IBM Account Automation Ideathon 2017** and got majority of votes*
- *Worked as a single resource from requirement gathering step to delivering the code to the business team.*