PRASANTH NANDIGAM

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**PROFESSIONAL SUMMARY**

* Having 3.5 Years of IT Experience with ETL tool IBM infosphere DataStage and IBM db2.
* Extensively worked with the tool IBM InfosphereDatastage. Gathering requirements ETL design, development, Production Enhancement, and Support.
* Worked on Datastage tools like Datastage Designer, Datastage Director and Datastage Administrator.
* Expertise in creating Data warehousing using fact tables, dimension tables, and star schema modeling.
* Worked Extensively with Data cleansing and ETL process for the data warehouse.
* Developed parallel jobs using different processing stages like Transformer, Lookup, Join, Sort, Copy, Funnel, CDC, and Filter.
* Used Enterprise Edition/Parallel stages like Datasets, Change Data Capture, Row Generator, and many other stages in accomplishing the ETL Coding.
* Experience in Scheduling Sequence and Parallel jobs using Datastage director
* Extensively experience in unit testing User Acceptance Testing(UAT), and Performance Testing.
* Good knowledge of Relational Database Management Concepts and experience in writing complex queries upon SQL Server and Db2.
* Good knowledge of Data warehousing concepts like star schema and snowflake schema.
* Excellent aptitude to understand and meet client needs.
* Good team player with excellent communication, written, listening, and presentation skills with a strong attitude to learn modern technologies.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Operating System | Microsoft Windows |
| Integration tool | IBM InfoSphereDataStage |
| Databases | IBM Db2,SQL Server |
| Reporting Tool | Power BI |

**WORKING EXPERIENCE**

* Currently working as Software Engineer in Nivisol software solution Pvt.ltd. From 2021 June to till date
* Worked as Software Engineer in Selinis software solution Pvt.ltd. From 2020 May to 2021 June

**EDUCATION**

* Bachelor of Technology from Jawaharlal Nehru Technological University, Kakinada.

**Professional Experience**

**Title**: Actpol insights **Date:** June 2021–Till Date

**Role**: ETL Developer

**Client**: ACTS

**Description**

ACTPOL is a police information system. law enforcement program that integrates all information provided by police officers on duty. This application presents information in a concise and accessible manner. ACTPOL’s flexibility manages to register all possible scenario’s in the application while minimizing unnecessarily repetitive data. The processes have been incorporated in the application to ease their administrative and record-keeping tasks via a document management system.

**Roles&Responsibilities**

* Involved in getting the requirements, analyzing the requirements and providing the estimates.
* Create tables in db2 staging area.
* Create and load data from source to staging area for this we have used JDBC connector and db2 connector stages in DataStage.
* We have used Transformation stage for manipulate data.
* Create dimension tables and fact tables in db2 related to ACTPOL.
* Create a job for load dimension table in datastage, the dimension table type is SCD2.
* Generation of dimension tables using change capture stage, copy stage, transformer stage, join stage, db2 connector stage.
* Generation of Surrogate keys for the dimensions and fact tables for indexing and faster access to data in Data Warehouse .
* Extracted data from unstructured files and transformed according to the requirement and loaded into the target tables using various stages like file stages, transformer stage, funnel stage, filter stage, remove duplicate stage db2 stage.
* Generation of fact table using lookup stage, join stage, Transformer stage.
* Create Sequence job for control executing Parallel jobs.
* Collaborated With the Cognos team for crate a calculation for Analysis and Tracking business metrics.
* Responsible for monitor jobs in Production
* Performed the unit testing for jobs developed to ensure that it meets the requirements.
* Schedule job for run every day using datastage director.

**Environment**

IBM InfoSphereDatastage,IBM DB2, Window server 2016.

**Title**: Nanzi **Date:** June 2020– May 2021

**Role**: ETL Developer

**Client**:GAP

**Description**

Gap is merchandises apparel, accessories and personal care products for men, women and children through its retail stores, franchised stores, and e-commerce portals.

**Roles&Responsibilitie**

* Involved in getting the requirements, analyzing the requirements and providing the estimates.
* Create Entities and Links in db2 Landing database.
* Create and load data from source to Landing area for this we have used JDBC connector and db2 connector stages in datastage.
* We have used Transformation stage for manipulate data.
* Create a script for entities using db2 sql and load data into corresponding entities.
* Create a script for Link using db2 sql and load data into corresponding Links.
* Generation of Links and entities tables using copy stage, transformer stage, join stage, db2 connector stage, JDBC connector stage, Remove duplicate stage, Filter Stage.
* Create a master job for run all entities and links and load istore database.
* Schedule and monitor Master job in production daily, report corresponding onsite employee by mail.
* Unit testing the script to check meet requirement.
* Check data visually in i2 Analyst’s Note book.

Place: Signature

Date: