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AWS & ETL INFORMATICA   **Email:** anji2616@gmail.com

Professional Summary:

- 8+ years of experience in IT, AWS and ETL developer, Informatica Power centre 9.0, 9.1, 9.6
- Expertise in loading and extracting data from Teradata using various utilities like Teradata SQL Assistant,
- Implement high-quality solutions by translating business requirements into integration specifications, working with ETL developers to oversee the implementation of ETL designs.
- Design, develop, and implementation ETL solutions using Informatica tool
- Experienced in writing Teradata SQL scripts for transforming business rules.
- Assist with the development and enforcement of integration standards using knowledge of the current data environment, regulatory issues and industry trends to identify and implement leading industry data practices.
- Proficient in performance analysis, monitoring and SQL query tuning using EXPLAIN PLAN, Collect Statistics, Hints and SQL Trace both in Teradata as well as Oracle.
- Having complete domain and development Life Cycle knowledge of Data Warehousing & Client Server Concepts and knowledge of basic data modeling.
- Expertise in handling Terabytes of databases and effectively running the queries against such databases with no performance issues.
- Expertise in developing summaries and reports using Advanced Teradata SQL according to business needs.
- Expertise in understanding the business requirements and converting them into Technical specifications and reverse engineering the existing systems or processes for documenting and bug fixing.
- Experience in performance tuning of large-scale databases using Views, indexing mechanism, Global Temporary tables, and Volatile tables in TERADATA and moving the Oracle table's data to Teradata using Teradata Parallel Transporter (TPT).
- Excellent experience in ETL Tools like Informatica on implementing Slowly Changing Dimensions (SCD).
- Involved in generating MLOAD and TPUMP scripts to load the data into Teradata table.
- Involved in jobs scheduling, monitoring and production support activities in a 24/7 environment.
- Created mapping documents and workflows and data dictionaries.
- Experienced in developing business reports by writing complex SQL queries using views, macros, volatile and global temporary tables.
- Good analytical, programming, problem solving and troubleshooting skills.

Educational Qualifications:

Bachelor of Technology in Computer Science Engineering from Jawaharlal Nehru Technological University.

Technical Skills:

Operating Systems	:	UNIX, windows
Database	:	Teradata
Languages	:	Teradata SQL, PL/SQL, Shell Scripting,Hadoop.

Teradata Utilities	:	Teradata – M load, Fast Load, BTEQ, Fast Export, T pump, and TPT
Teradata Tools	:	Teradata SQL Assistant, Teradata Manager
ETL tools	:	Informatica Power centre 9.0, 9.1, 9.6, SAS DI Studio, IBM InfoSphere DataStage.
Scheduling tools	:	BMC Control-M 8.0, SAS Management Console

Work Experience:
Project 1:

Client   : MAYBANK
Duration   : Nov 2020 to present
Process   : Informatica Developer
Environment : Informatica PowerCenter 9.6.1 , Teradata 14, Teradata SQL Assistant, MLOAD, FASTLOAD, BTEQ, TPUMP, Windows 7.
 Description:

The main aim of this project is to load data coming from different source system like Mainframes Db2, open system etc. Based on user requirement we develop scripts (Bteq, M load, TPT) and load the data into target date mart. We used Informatica to extract the required source data from various sources like Relational files and validate the data and load into the Relational database (Staging area) Teradata and Transform the data accordingly and load into the centralized warehouse by using the Teradata Utilities.

Roles & Responsibilities:

- Responsible for coordinating with the Business System Analysts in the requirement gathering process and creating technical specific document. Gathering requirements from the various systems business users.
- Fixed issues with the existing Fast Load/ Multi Load Scripts in for smooth loading of data in the warehouse more effectively.
- Worked on loading of data from several flat files sources to Staging using MLOAD, FLOAD.
- Created Bteq scripts with data transformations for loading the base tables.
- Worked on optimizing and tuning the Teradata SQL to improve the performance of batch and response time of data for users.
- Fast Export utility to extract large volume of data and send files to downstream applications.
- Provided performance tuning and physical and logical database design support in projects for Teradata systems and managed user level access rights through the roles.
- Created BTEQ scripts to load data from Teradata Staging area to Teradata
- Performed tuning of Queries for optimum performance.
- Preparation of Test data for Unit testing and data validation tests to confirm the transformation logic
- Tuned various queries by COLLECT STATISTICS on columns in the WHERE and JOIN expressions.
- Performance tuning for Teradata SQL statements using Teradata EXPLAIN Collected statistics periodically on tables to improve system performance.
- Instrumental in Team discussions, Mentoring and Knowledge Transfer.
- Responsible for Implementation & Post Implementation support
- Documentation of scripts, specifications and other processes.

Project 2:

Client   : PETRONAS Sdn Bhd, Malaysia

Duration   : April 2016 to 2018 JUNE
Process   : Big Data Support
Environment : cloudera Big Data, Oracle 12c, Oracle SQL Developer, Python 3.6, SAS DI Studio, UNIX Shell Scripting, Windows 7.

Roles & Responsibilities:

- Proven knowledge of Data Warehousing technologies and issues
- A good understanding in using SQL to create high-performing reports and database requests
- Experience with the concepts of business analysis
- Excellent understanding of data modelling concepts, and the relative merits of different modelling approaches (normalised vs. denormalised, columnar data formats)
- An understanding of the benefits usage and constraints of ETL technologies and GUI tools
- Demonstrated competency in all phases of data warehousing projects, from inception to production deployment
- Solid understanding of data warehousing principles and best practices
- Knowledge of SQL, including tuning and performance considerations in high-volume MPP environments

Project 3:

Client   : Bank of America
Duration   : Aug 2019 to Aug 2020

- **Process**   :Production Support Lead
- Environment   : IBM Netezza, IBM InfoSphere DataStage, BMC Control-M, Python 3.6, UNIX Shell Scripting, Windows 7.
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- Roles & Responsibilities:
- Involved in L2 Production support for DataStage ETL jobs monitoring.
- Involved in providing the overnight production support for ETL loads built using DataStage tools.
- Involved in extracting and loading the data in Production EDW from various source systems (Local and Global systems) like Core Banking Systems, Manual Files and Unix systems.
- Involved in Creating the Views according the mapping document and Creating, Scheduling, Running the related Control-M Jobs.
- Involved data validation, constraints, record counts, and source to target, row counts, random sampling and error processing.
- Defined ETL architecture for integrating data at real time and batch processing to populate the Warehouse and implemented it using DataStage.
- Involved in finding the QC(HP-ALM) Defects and fixing them in given SLAs.
- Responsible for ensuring the correctness and completeness of Data loading (Full load & Incremental load)

WORKING ORGANISATIONS :
1. TECH MAHINDRA
2. WIPRO
3. MAYBANK (PRESENT)