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**Professional Summary:**

* Over 9.10+ years of IT experience in Data warehousing with emphasis on Business Requirements Analysis, Application Design, Development, coding, testing, implementation and maintenance of client/server Data Warehouse and Data Mart systems.
* Experience in Design and Development of ETL methodology for supporting Data Migration, data transformations & processing in a corporate wide ETL Solution using Teradata, Vertica and Snowflakes database. Worked extensively with Data modeling, Data migration,  ETL Processes for data warehouses.
* Experience in various stages of System Development Life Cycle(SDLC) and its approaches like Waterfall & Agile Model.
* Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
* Implemented and followed a Scrum Agile development methodology within the cross functional team and acted as a liaison between the business user group and the technical team.
* Experience in UNIX shell scripting for processing large volumes of data from varied sources and loading into databases like Teradata and Vertica.
* Significant experience in ETL (Extract, Transform and Loading data) processes for Data Warehousing projects using Teradata, Vertica and snowflakes database.
* Experience with UNIX Shell Scripting (KSH - KORN Shell Scripting).
* Involved in Unit testing, System testing to check whether the data loads into target are accurate.
* Started involving in Vertica to snowflake migration projects.
* Strong in sql and problem-solving skills.
* An excellent team member with an ability to perform individually, good interpersonal relations, strong communication skills, hardworking and high level of motivation & Ability to work effectively while working as a team member as well as individually.
* Desire to learn new skills, technologies, and adapt to new information demands.

**Technical Skills:**

**Databases :** Oracle SQL, Teradata SQL, Vertica, Snowflakes.

**Languages :**SQL, UNIX.  
**OS :** UNIX (Sun Solaris, LINUX, HP UNIX, AIX), Windows.  
**Data Modeling :** Erwin , Snowflakes Modeling  
**Other Tools :** SQL Developer, WINSCP, Putty, TWS, Teradata SQL Assistance, Snowflakes.

**Scripting :**UNIX shell scripting, Perl,Python

**Process Models :**Waterfall, Agile.

**Professional Experience:**

**Wipro (**September 2022- present**)**

**Work Location:** Chennai, India

**Project Name : FOTL (FRUIT OF THE LOOM)**

**Client :** FOTL

**Organization** : Wipro, Chennai

**Role** : Project Lead

**Database** : Teradata, Snowflakes

**Tool** : snowflake, Teradata sql assistant.

**Duration : 2022 - present**

**FOTL** – FRUIT OF THE LOOM

* FOTL intends to transform the existing Enterprise Data Platform to develop a future-proof roadmap. As part of this initiative, the current on-prem platform will be decommissioned and migrated to Snowflake on Azure cloud.

**Responsibilities:**

* Bulk loading from the external stage (AWS S3), internal stage to snowflake cloud using the COPY command.
* Loading data into snowflake tables from the internal stage using snow SQL.
* Used COPY, LIST, PUT and GET commands for validating the internal stage files.
* Used import and Export from the internal stage (snowflake) from the external stage (AWS S3).
* Writing complex snow SQL scripts in snowflake cloud data warehouse to business analysis and reporting.
* Used SNOW PIPE for continuous data ingestion from the S3 bucket.
* Developed snowflake procedures for executing branching and looping.
* Created clone objects to maintain zero-copy cloning.
* Data validations have been done through information schema.
* Performed data quality issue analysis using Snow SQL by building analytical warehouses on Snowflake.
* Experience with AWS cloud services: EC2, S3, EMR, RDS, Athena, and Glue
* Cloned Production data for code modifications and testing
* Perform troubleshooting analysis and resolution of critical issues.

**TECH MAHINDRA (**August 2013- august 2022(9 years)**)**

**Work Location:** Pune, India

**Project:** AT&T

**Project Name : iMPACT: (Integrated Mobility Performance Analytics, Capacity &Testing)**

**Client :** AT&T Service Inc. USA

**Organization** : Tech Mahindra, Chennai

**Role** : ETL Developer

**Language** : SQL, UNIX

**Database** : Teradata, Vertica, Snowflakes

**Tool** : Teradata SQL assistant, Oracle SQL developer, Putty, Tivoli Work Scheduler

**Duration : 2016 - 2022**

**PMOSS** – Performance Management Operation Support System.

It provides the infrastructure required to provide real time alerting and monitoring of the Mobility, VoIP network performance for operations centers to proactively detect the network problem and repair in real time.

It collects measurement from network element, processing them against predefined threshold for exception alerting.

**Responsibilities:**

* Involved in understanding the Requirements of the End Users/Business Analysts and Developed Strategies for ETL processes.
* Created and modified several Unix Shell Scripts to process the files on daily basis like renaming the file, extracting date from the file, unzipping the file and remove the junk characters from the file before loading them into the base tables.
* Extracted data from different sources like Flat files (“pipe” delimited or fixed length), xml and Databases.
* Used Teradata utilities FAST LOAD, MULTI LOAD, TPUMP to load data.
* Wrote, tested and implemented Teradata Fast load, Multiload and BTEQ scripts, DML and DDL.
* Managed all development and support efforts for the Data Integration/Data Warehouse team.
* Used Teradata Utilities, Vertica framework and snowflake framework to Extract, Transform and Load data into databases like Teradata, snowflake, Vertica from various sources.
* Worked with several vendors in sending outbound extracts and load in bound files into the warehouse.
* Used BTEQ and SQL Assistant front-end tools to issue SQL commands matching the business requirements to Teradata RDBMS.
* Performed tuning and optimization of complex SQL queries using Teradata Explain.
* Provided on call support during the release of the product to low level to high level Production environment.
* Used Agile methodology for repeated testing.
* Worked with TWS scheduling tool for jobs scheduling.
* Involved in Unit testing, User Acceptance testing to check whether the data is loading into target, which was extracted from different source systems according to the user requirements.
* Worked on UNIX KORN Shell wrappers to initialize variables, call subscripts and perform error handling.
* Involved in data migration project to migrate data loads from Vertica to snowflakes using snowflake frameworks.
* Involved in the continuous enhancements and fixing of production problems.

**Project Name: PETL: (PMOSS Extraction, Transformation and loading)**

**Client :** AT&T Service Inc. USA

**Organization** : Tech Mahindra, Pune

**Role** : Vertica data Modeler

**Database** : Teradata, Vertica, Oracle

**Data Modeling Tools:** Erwin

**Vertica** is a **columnar storage** platform designed to handle large volumes of data, which enables very fast query performance in traditionally intensive scenarios

VETL data modeler, responsible for gathering and translating business requirements into detailed, production-level technical specifications, creating robust data models, data analysis features and enhancements.

**Responsibilities:**

* Analyzing HLD (High Level Designing) and preparing LLD (Low Level Designing) document based on the requirement, source-target mapping etc.
* Documentation and user training. Involved in Complete Software Development Lifecycle Experience (SDLC) from Business Analysis to Development, Testing, Deployment and Documentation.
* Analyzed the current DB structure in Teradata for a possible Vertica conversion.
* Created scripts in Teradata and Vertica for data movement for various streams to various applications
* Created database design for different feeds to be accommodated in Vertica
* Created schedulers to accommodate load scripts
* Created mappings to accommodate transaction data for newly created components
* Created scripts to load data into Teradata and Oracle tables
* Trained offshore team on Vertica and resolve their issues related to Vertica
* Performance tuning for the scripts and queries migrated from Teradata to Vertica.
* Keep track of the status of all defects opened during test execution. Prioritize, trouble shoot and fix defects.
* Prepare stepwise installation and deployment document.
* Closely work with release management team to move the code in production environment.
* Perform sanity testing across entire application once the system /application is deployed on production environment.
* Monitor applications in production environments and provide real time support for analyzing and troubleshooting issues.
* Setting up of monitoring and alerting tools and configurations for Production systems.
* Ensure data warehouse and data mart designs efficiently support BI and end user.

**Personal Info:** Female, Single, Aged 30yrs, Residing in Chennai.