Alka Trivedi
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~ Solid technical expertise with the ability to contribute as a team player and interface with professionals at all levels ~

Profile Summary

- Over **12+ years** of IT Experience with specialization in **Snowflake, GITLAB, ETL (Datastage, Ab-Initio and Informatica)** and **Data-warehousing**.
- In-depth understanding of snowflake administration concepts including **Network Policies,Roles and Privileges, Data-Sharing, Cloud Integration**
- Played key role in Migrating **Teradata** objects into **Snowflake** environment.
- Extensive Experience on **Teradata** database, analyzing business needs of clients, developing effective and efficient solutions and ensuring client deliverables within committed timelines.
- Experience in various methodologies like **Waterfall** and **Agile**.
- Have good Knowledge in **ETL/ELT** and hands on experience in ETL.
- Having Sound Scripting knowledge in **Python** & **Shell scripting**.
- Exceptional analytical and problem-solving skills. Good team player with the ability to communicate effectively at all levels of the development process.
- Extensive experience with development, debugging, implementation, documentation and production support.

Organizational Experience

EMPLOYER	ROLE	DESIGNATION	FROM_DATE	TO_DATE
TCS	Snowflake Admin	Senior Engineer	24/02/2021	Till Date
United Health Group	Development & Migration	IT Database Analyst	09/02/2015	17/02/2021
ITC Infotech (client UHG)	Development & Programming	Software Engineer	12/05/2014	31/01/2015
Accenture Services Pvt. Ltd.	Development Programming & Support	Software Engineer	24/08/2011	09/05/2014

TCS
1. Snowflake Admin(March2021 - Current)
Description : Performing overall Admin Activities for a BFSI project.
Technology used: Snowflake, Jira, Service Now, Gitlab

Roles and Responsibilities:
- Create roles and privileges
- Database/schema creation and access control
- Network policies updates
- Automations of existing processes

United Health Group
2. Snowflake Migration (Jan2020 – Feb 2021)
Description: Migrating the UDW warehouse from Teradata to snowflake
Technology used: Snowflake, Python, Snow sql, Teradata

Roles and Responsibilities:
- Perform POC for migration of tables from Teradata to snowflake
- The Project requires redefining the tables to leverage Snowflake features and creating scripts to migrate the tables to snowflake.
- Also requires further analysis to migrate the Datastage and Airflow connectivity to Snowflake instead of Teradata.

3. UDW (Development & Analysis)(Feb 2015 – Jan 2020)
Description: Responsible for acquiring data from various sources and integrating all sources to a unified Datawarehouse.
Technologies: Unix, Datastage ETL, Teradata, Github, airflow

Roles and Responsibilities:

- The Project is about Unified Data Warehouse(UDW) which is all about **extracting** data from multiple sources, **transforming** the data as per requirement and finally **loading** into 1 integrated data warehouse from where it is either directly visible to clients(Teradata tables) or sent downstream in the form of files.
- The Project requires creating ETL jobs and scripts for acquiring multiple source systems (various formats of data like **JSON**, text file, log miner, **data lake** etc.).

ITC Infotech (Client UHG)
1. UDW (Unified Data warehouse) (May 2014 – Feb 2015)
Description: As part of this project, I was working onsite(UHG Noida) in UDW(Unified Data Warehouse) project on contractor role and because of excellent performance, was made permanent within 8 months. The project remained same despite the change in payroll organization.
Technologies: Unix, Datastage, Teradata, SVN, TWS

Accenture Services Pvt. Ltd.

1. BI R&D (Development and Production Support) (Nov 2011 – May 2014)
Description: Responsible for making enhancements and developing certain applications based on client's changing requirement within a strict timeline.
Technologies: Ab Initio, Teradata, Unix, Autosys, CLM

Roles and Responsibilities:
- The project involved development of an entirely new application single handedly which involved creation of complex plans and SQL queries.
- It also involved understanding client requirements, analyzing, designing the process accordingly along with its final development, testing and delivery within a limited timeline.

Professional Skills

- Data warehousing   : Snowflake, Teradata
- CICD   : GITLAB
- ETL Technology   : Ab-Initio, DataStage, Informatica
- Language   : Python, Unix Shell scripting
- Version Control   : GitHub, CLM, SVN
- Scheduling   : Airflow, TWS, Autosys
- Ticketing tool   : Jira, service Now, Lotus Notes, HP Quality Center

Education

- 2007 - 2011   B.Tech [IT] from Galgotias College of Engg. & Tech. [Passed with 75%]
- 2007   12th CBSE, DAV School Shrestha Vihar [Passed with 82%]
- 2005   10th CBSE, Dayanand Model Sec. School [Passed with 91%]

Personal Details

Date of Birth: 03 June 1989
Languages Known: English & Hindi
Present Address: 205,Gowra Tulips, Vittal Rao Nagar Road, Madhapur, Hyderabad