

TANISHK CHATURVEDI

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in tanishkchaturvedi

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EXPERIENCE

Cloud Data Engineer

Hashmap - NTT Data Company

Jun 2021 - Present Pune, India

- Contributing to a Data Migration project from Oracle to Snowflake cloud Data Warehouse. Using Qlik to extract data in real-time and Matillion for creating robust Data Pipelines supporting BI, end-client reporting on Tableau / Cognos.
- Understanding the flow of Informatica and Alteryx workflows and converting them into Matillion mappings by building the various transformation jobs to define the complex SQL logic and making the Matillion components compatible.
- Worked on building the CDC and DELTA Detection logic and tested IUD operations that majorly helped in 60% performance optimization for the client.
- Hands-on experience with SCD type 2, STREAMS, developing complex Stored Procedures, and on multiple data source scenarios like flat file, database, Salesforce Integration, API, Hyper files, etc.
- Created various orchestration jobs for loading data using Connectors (S3 load, Salesforce Query, Integrations, Query components). Worked on orchestration for Implementation of notification and audit framework and worked on Scheduling the job in Matillion.
- Creating SQL scripts that are used to compare Matillion output data with the snapshot of client prod data. Unit Test cases for Row count, Column nullability, value, format by generating hash values. Performed Incremental and Integration testing.
- Led 2 projects including SFDC and managed a team of 8-11 employees.

SKILLS

PYTHON, SQL

MATILLION, SNOWFLAKE

EDUCATION / COURSES

Python DataScience Program

Edyoda Digital University

March 2021 - October 2021

Bachelor of Technology (Computer Science Engineering)

Shri Vaishnav Vidyapeeth Vishwavidyalaya

June 2017 - June 2021

ACHIEVEMENTS

- Awarded with Employee Excellence for outstanding performance.
- Rewarded with certificate for sailing above competition to become the winner in hash-o-thon held at Hashmap, NTT Data Company.
- Awarded with Outstanding Contribution Certificate for the solution on API connection and visualizations.

PROJECTS

Hackathon- Trending data tools & hashmap

- Problem statement-** Convert 6 Unstructured data sources into structured data & put them into a data model for analysis to provide solution for different business questions.
- Solution-** Used Fivetran as ELT for loading different sources, DBT & Power Query Editor for transformation, Snowflake as a Data Warehouse & Power Bi for Analysis and Visualization.

Covid-19 Data Analysis

- In this project the Dataset used for globally is COVID-19. Here there are so many visualization and comparison of effects of different countries.
- This project shows the affect of coronavirus worldwide.
- Using Plotly and matplotlib for data visualization.
- Using Pandas for reading and data manipulation using csv.

Database Application (Python + Mysql)

- A database application using python and mysql.
- Performing CRUD operations like: Create (Insert), Read (Select), Update, Delete.

Grocers - grocery store (Flutter)

- An Ecommerce mobile application based on flutter and dart. Authentication is used using Firebase.
- Users can login and can add product to wish-list and add them to cart.

Customer Management Website (Django)

- This website manages the customer order and products details and also shows the status of order.
- An admin dashboard has been given.