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VISHAL KUMAR

**Professional Summary**

* 3 years of experience as a Data Analyst skilled in analytics, ETL, visualization, and communicating data-driven insights to stakeholders.
* Proficient in MS SQL SERVER, Snowflake, Talend, SQL.
* Skilled in documenting Business requirements and creating ETL processes for data integration.

**Skills**

**Tools & Technologies: Snowflake, Agile, JIRA,** Microsoft Office, PowerBI.

**Database:** MS SQL server, Snowflake, AWS Redshift.

**Languages:** SQL, Python, Shell Scripting.

**Work Experience**

***Thryv 01/2023 – 12/2023 | USA***

***Data Engineer***

* **Developed, supported**, and maintained **ETL processes** using **Talend**, ensuring successful data extraction, transformation, and loading.
* Created **Talend Mappings** to populate the data into **dimensions and fact** tables.
* Designed and implemented **ETL packages** to extract data from flat files, databases, and other sources.
* Performed data cleansing activity to remove duplicates and unwanted data before loading into **AWS Redshift.**
* Collaborated with business users to translate business requirements into **functional specifications.**
* Built a data warehouse platform on **Snowflake** and created data pipelines to facilitate seamless **data ingestion**.
* Created **data mart** from data warehouse for analytics and reporting purpose.
* Analyzed **Snowflake's** query history and execution plans to identify and **optimize** slow-performing **SQL queries**.
* Worked on performance tuning on **snowflake queries** to obtain better results.

***CGS Inc*** ***01/2020 – 12/2021|Hyderabad, India***

***Jr. Data Engineer***

* Created and managed schema objects such as **tables, views, indexes, stored procedures** in **SQL Server** and maintained Referential **Integrity** through **foreign** **keys**.
* Created ETL jobs for data exchange from and to Database Server and various other systems including **RDBMS, XML, CSV, and Flat file structures**.
* Utilized copy command in snowflake to copy data to AWS using customized file formats like **CSV and PARQUET**.
* Built user friendly **Power BI dashboards** with KPIs, drill-downs, and visualizations tailored to different management levels.

**Education**

University of New Haven **|West Haven| CT| USA**

Master of Science in Engineering/Industrial Management.

**Bachelor's in Mechanical Engineering |Hyderabad | INDIA**

Jawaharlal Nehru Technological University