## **Himani**

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**PROFILE SUMMARY**

Experienced **SQL Developer** with 4+ years of expertise in SQL Server, T-SQL, DW principles, and SSIS. Skilled in SQL Server Procedures, functions, triggers, ETL Jobs Design, DW Architecture, writing stored procedures, and SQL queries. Ability to perform functions including SQL tuning, database application design, and developer support.

* **4+years** of total experience in the IT industry as a **SQL Developer** with hands-on experience on open-source technologies like SQL server, SQL, MySQL, DW principles and MySQL, Talend Studio, **Postgres**, and AWS.
* Expert in creating stored procedures, triggers, functions, views, and indexes for data retrieval and manipulation
Proficient in **SQL for** ETL operations
* Proficient in SQL, with a strong understanding of PostgreSQL database management system and its features.
* Experienced in designing and developing databases using SQL, DDL, and DML
* Skilled in **data warehousing,** performance tuning, query optimization, and troubleshooting
* Knowledgeable in developing and deploying reports
* Created and executed Complex Talend jobs for **data validations.**
* **Developed Talend jobs for extracting, transforming,** and **loading (ETL)** data in accordance with the Business logic of the Product.
* Identified and implemented technical and process improvements to enhance system availability, performance and security
* **Analyzing, understanding, and updating** the Existing **Talend jobs.**
* Implemented automation of **SQL queries** scripts for daily & weekly reports.
* **Worked on Data lineage in error tracking and implement process changes.**
* Data Validation and data quality checks at the backend with **SQL.**
* In-depth understanding of all stages of the software development life cycle **(SDLC).**
* Business logic and various utility implementations using **SQL & Talend.**
* Created the audit control table to monitor the **ETL pipeline data lineage** on various transformations steps.
* Applied logics to classify/categorized data based on the business rules.
* Worked on **Functional Specification document**, technical design document creation an
* Managing and ensuring the successful end to end deliveries for the projects, while complying with the **organizational quality standards** and goals
* Worked with different geography teams to deliver the solutions to the different customers.
* Applied logics based on the business

**EMPLOYMENT HISTORY**

* Complere Infosystem

**TECHNOLOGY & APPLICATIONS**

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| --- | --- |
| **Operating Systems**  | HP-UX/Linux, Windows7/10 |
| **Tools Language & Scripting** | HTML, SQL, Java, SSIS |
| **Databases Environments** | MYSQL, Postgress, Snowflakes |
| **Project Tracking Tools** |  Confluence,  |
| **Cloud Platforms** | AWS |
| **ETL Tools** | Talend Data Integration |

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| **PROJECT DETAILS** |
| **Project 1**: **Google Ads****Description:** The aim of this project to Design and develop robust and scalable data solutions using SQL Server and SSIS with Azure, SQL, T-SQL, REST APIs, Data Lake, and Snowflakes to extract, transform and load data. | **Responsibilities**:* Developed, implemented and maintained data storage and retrieval systems.
* Designed and developed SQL stored procedures, functions, and triggers.
* Monitored and optimized database performance and implement performance tuning techniques.
* Collaborated with other teams to ensure data accuracy and completeness.
* Write complex logics to meet business requirements.
* Write technical system support documentation.
* Ensured compliance with data security and privacy policies.
* Debugged and resolve any issues related to data solutions
* Loaded the extracted data into the Data Lake.
* Using Data Lake load the data to snowflake staging area, mapped & transformed and moved to the final tables.

**Environment:** Talend, SQL, Rest APIs’, Data Lake, database, Snowflakes |
| **Project 2**: RedHaww**Description**: This Project aims to Design and develop robust and scalable data solutions using SQL Server and SSIS. Worked with API, MS SQL Server, SQL Queries, T-SQL, and DW for data extraction, transformation, and loading. | **Responsibilities**:* Created Scripts in Talend to extract the data from API and load it in MS SQL Server.
* Developed and maintained data storage and retrieval systems.
* Write SQL stored procedures, functions, and triggers.
* Monitored and optimize database performance and implement performance tuning techniques.
* Collaborated with other teams to ensure data accuracy and completeness.
* Write complex logics to meet business requirements.
* Write technical system support documentation.
* Ensured compliance with data security and privacy policies.
* Debugged and resolve any issues related to data solutions.
* Created SQL Queries for Data Validation in source and targets.
* Deployed & Schedule of Talend jobs on TMC.
* Monitored of the ETL Processes.
* Exception Handling - handling failure events and send email about failure as per required.

**Environment**: Talend, API, MS SQL Server, SQL Queries, DW |
| **Project 3: Yousty Data****Description:** This project aims to Design and develop robust and scalable data solutions using SQL Server and SSIS with SQL Query, ETL, AWS S3, and MS Excel for data extraction, transformation and loading. | **Responsibilities:*** Quality Analysis or Quality Check of Weekly (Excel), Monthly (Tableau) and Daily (GDS) dashboards
* Developed and maintained data storage and retrieval systems.
* Write SQL stored procedures, functions, and triggers.
* Monitored and optimize database performance and implement performance tuning techniques.
* Ensured data accuracy and completeness by collaborating with other teams.
* Write complex logics to meet business requirements.
* Ensured compliance with data security and privacy policies.
* Debugged and resolve any issues related to data solutions.
* Loaded the extracted data into the Data Lake.
* Used Data Lake load the data to snowflake staging area, mapped & transformed and moved to the final tables.

**Environment**: SQL Query, ETL, AWS S3, MS Excel |
| **Project 4**: **Werkit** **Description:** This project aims to Design and develop robust and scalable data solutions using SQL Server and SSIS with Talend Big Data and to Implement ETL processes using Talend Big Data, Postgres, and AWS Lambda Function. | **Roles and Responsibilities:*** ETL development to integrate the data from different sources like Google Drive, DB, Flat files and uploaded the file on S3.
* Deployed the process on windows server & AWS Lambda.
* Worked with Postgres and AWS Lambda Function for data extraction, transformation, and loading.
* Developed and maintained data storage and retrieval systems.
* Write SQL stored procedures, functions, and triggers.
* Monitored and optimize database performance and implement performance tuning techniques.
* Collaborated with other teams to ensure data accuracy and completeness.
* Write complex logics to meet business requirements.
* Write technical system support documentation.
* Ensured compliance with data security and privacy policies.
* Debugged and resolved any issues related to data solutions.
* Build understanding on the data to perform data transformation based on the business requirements.
* Setup email alters for job failure, records rejects or system failure.
* Setup monitoring on AWS cloud watch.
* Documented the ETL data pipeline both high level data flow & low-level data transformations.

**Environment:** ETL (Talend Big Data), Postgres, AWS Lambda Function |