# Jaivardhan Sharma

## Lead Associate • Analytics - Prod

DATA ANALYST (ETL/DW/Big Data) | SQL |Denodo| Power BI | Python|Azure

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### PROFILE SUMMARY

With over three years of hands-on experience as a ETL Tester, I have specialized in data engineering using Snowflake, ETL processes, Azure, SQL and Teradata. My primary objective has been to facilitate the seamless migration and transformation of data from legacy sources to modern data warehouses, enabling valuable analytics and reporting that provide actionable insights for clients and businesses. I am continually seeking opportunities to expand my expertise in data pipeline development, data integration, and data quality management. Additionally, I have a keen interest in Web Development and Data Science.

## **WORK EXPERIENCE**

**Lead Associate** (Analytics- Prod) R1RCM, India (May 2024 – Present)

- Utilize Snowflake and Power BI to migrate data from legacy sources to the cloud-based Snowflake database, followed by the creation of insightful dashboards in Power BI.
- Develop and publish comprehensive reports using Power BI, SQL, Snowflake, and Excel to support data-driven decision-making.
- Interpret client requirements and develop tailored data reporting solutions to meet their needs.
- Conduct root cause analysis on data issues and recommend robust data quality controls to address and resolve gaps.

### **Associate**

Cognizant, India (NOV 2022 – APRIL 2024) T-Mobile Data Migration Project TD-SNF

- Led a data migration project for T-Mobile, transitioning data from on-premises Teradata systems to the cloud-based Snowflake data warehouse, as part of the ETL development and Microsoft Azure DevOps team.
- Functioned as a Data Migration Developer, responsible for the conversion, testing, and deployment of tables, views, BTEQ scripts, and stored procedures in the production environment.
- Acquired extensive knowledge and experience in data visualization,
   Python programming, and various ETL tools, contributing to the overall efficiency and effectiveness of data engineering processes.

## **Programmer Analyst**

Cognizant, India (AUG 2021 – NOV 2022) MBYT, Metro by T-Mobile

- Successfully executed a data migration project for MBYT and Metro by T-Mobile as part of the ETL team.
- Conducted regression, sanity, and unit testing on migrated objects (tables, views) across various test scenarios, including manual testing in MS SQL and Denodo.
- Developed and validated business reports using Microsoft Power BI and MicroStrategy.

## **Programmer Analyst Trainee**

Cognizant, India (OCT 2020 – AUG 2021)

- Performed data analysis using MSBI (Microsoft Business Intelligence) tools, including MySQL, SQL Server Management, SSIS, SSAS, and Power BI.
- Gained proficiency in the latest technologies in Big Data, Microsoft Azure, and Python.
- Conducted a case study on the practical aspects of ETL and Power BI.
- Simulated real-time big data projects using services like Azure Stream Analytics, Azure Synapse Analytics, and Event Hub.

# **TECHNICAL SKILLS**

**Skillset:** ETL , Snowflake ,Teradata , SQL , DENODO Data Virtualization platform , Power BI , Python , C++

| Database Management  | Snowflake, Teradata, Denodo, SQL Server                        |  |  |
|----------------------|--|--|--|
| Data Visualization   | Microsoft Power BI, MSTR                                       |  |  |
| ETL Tools            | DataBricks, Control-M  |  |  |
| Cloud                | Snowflake, Azure cloud services.                               |  |  |
| Programming Language | C, C++, Python, JavaScript                                     |  |  |
| Other Tools          | Jira, Jupiter, Denodo, WinSCP, Putty, Q-test, MS Office Suite, |  |  |
|                      | Linux  |  |  |

# **EDUCATIONAL BACKGROUND**

| Course                                   | College/School                                  | Uni/Board | Year of<br>Passin<br>g | Percentage (%) |
|--|---|-----------|------------------------|----------------|
| B. Tech (Electronics and Communication ) | Galgotias College of Engineering and Technology | A.K.T.U.  | 2020                   | 79.30          |
| 12th Class                               | Wisdom<br>Public<br>School                      | C.B.S.E   | 2015                   | 78.60          |
| 10th Class                               | Wisdom<br>Public<br>School                      | C.B.S.E   | 2013                   | 89.30          |

### **CERTIFICATION / COURSES**

- Snowflake Certification for Badge 1 and 2
  - Badge 1: Data Warehousing Workshop
  - Badge 2: Collab, Marketplace & Cost Estimation Workshop
- IBM Certified Course on Coursera: DATA SCIENCE
- Microsoft Certified: Azure Fundamentals (AZ-900).
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- Certification on Python technology.
- Certification on HTML5 + CSS3 technology.
- Certification on JavaScript technology.
- Certification on MySQL Database Administration
- Certification on Basic of Microsoft Azure and Real time Data Stream processing in Azure.

### **ACHIEVEMENTS**

### Year 2020-2021

 Sapphire Award for demonstrating strong technical skills in testing the mi grating data and bringing up the tasks to closure.

### Year 2021-2022

- Sapphire Award for outstanding support and commitment to the TMO
- SF Migration project in production deployment activities.
- Led 5 person team in Data Migration project.