

Jaivardhan Sharma

Lead Associate • Analytics - Prod

Data Engineer (ETL/DW/Big Data) | SQL | Python|Azure| Power BI

Phone number:+91 819 203 7163

Email address:jaiintech@gmail.com

Web:www.linkedin.com/in/jaivardhansharma

PROFILE SUMMARY

With over 4 years of extensive experience as a **Data Engineer**, I specialize in **SQL, Python, Snowflake and ETL** tools such as **Informatica** and **SSIS**. Additionally, I have a solid understanding of **Big Data** technologies like **PySpark** and **Azure**, including **Azure Data Lake** and **Azure Databricks**.

My primary objective has been to facilitate the seamless migration and transformation of data from legacy sources to modern data warehouses, thereby enabling valuable analytics and reporting that provide actionable insights for clients and businesses. I am committed to continually expanding my expertise in data pipeline development, data integration, and data quality management.

Furthermore, I have a keen interest in Web Development and Data Science, which drives my passion for learning and growth in the field of technology.

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.
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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 team focusing on various technologies .
 - 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.
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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.
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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.
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TECHNICAL SKILLS

SQL, Python, Snowflake, ETL(Informatica,SSIS), PySpark,Azure Data Lake, Azure Databricks.

Database Warehouse and Management	MySQL, PostgreSQL , Snowflake
Data visualization	Power BI, MSTR
ETL Tools	SSIS,Informatica,Talend
Cloud	PySpark ,Azure Data Lake, Azure Databricks.
Programming Language	Python

EDUCATIONAL BACKGROUND

Course	College/School	Uni/Board	Year of Passing	Percentage (%)
B. Tech (Electronics and Communication)	Galgotias College of Engineering and Technology	A.K.T.U.	2020	79.30
12th Class	Wisdom Public School	C.B.S.E .	2015	78.60
10th Class	Wisdom Public 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).
- Microsoft Certified: Azure AI Fundamentals (AI-900).
- 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 migrating 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.