SACHIN SHAKYA

DATA ENGINEER ◇ 10-Mar-1999 ◇ Bareilly,UP, India

sachinshakya833@gmail.com ◇ LinkedIn ◇ +91-8279912778

EXPERIENCE

Data Engineer (Polestar Solutions)   **June 2024 – Present**

- Implemented Automated delta table operations via **AZURE SERVICE BUS**, reducing time and cost by 25%.
- Streamlined business processes by Creating automated workflows to connect and coordinate different services and applications through **LOGIC APP**.
- Developed **AZURE DATAFACTORY** pipelines, automating data flow across diverse sources, optimizing the efficiency and productivity.
- Utilized **AZURE DATABRICKS** for efficient data wrangling and transformation.
- Secured sensitive information using **AZURE KEY VAULT**.
- Optimized delta table management and job clusters for enhanced performance.
- Crafted advanced SQL queries for comprehensive database management.

Data Engineer (Innovaccer)   **April 2024 – June 2024**

Data Engineer (Cognizant)   **Sept. 2021 – April 2024**

- Engineered scalable Azure Data Engineering pipeline using **MEDALLION ARCHITECTURE** in ADLS Gen2.
- Implemented Slowly Changing Dimensions **(SCD Type 2)** in Databricks.
- Developed Delta-based audit logging framework for pipeline tracking and error handling.
- Optimized Parquet file storage in ADLS Gen2 through partitioning and compression.
- Automated metadata-driven incremental and full data loads in ADF.
- Executed data migration from SAP to Azure.
- Implemented automated data quality checks to ensure high data integrity.

SKILLS

Programming Languages	Python, PySpark
Databases	MySQL, Squirrel SQL
Microsoft Azure	Azure Databricks, Azure Datafactory, Logic Apps, Azure Queues, Azure ServiceBus, Power BI
Others	ETL

PROFESSIONAL CERTIFICATIONS

Azure Administrator Associate (AZ-104)	Azure Data Engineer Associate (DP-203)
Azure Data Fundamentals (DP-900)	Azure Fundamentals (AZ-900)

ACHIEVEMENTS

- Eklavya Award – Winner of AIA Annual Awards
- Winner of Microsoft Certification Campaign

EDUCATION

B.Tech (IT) - Ajay Kumar Garg Engineering College, Ghaziabad	**2017-2021**
12th - Army Public School	**2015-2016**
10th - Army Public School	2013-2014