


Swapnaja Kalsait (Data Engineer)



 swapnajakalsait98@gmail.com

 8080452179

 Pune

 LinkedIn

PROFILE

I aim to use my skills in **Azure data engineering**, especially with **Azure Data Factory, Azure Databricks, Azure Synapse Analytics, and Azure DevOps**. I have strong proficiency in **PySpark** and integrating **Apache Spark with Azure**. Additionally, I have knowledge of **Microsoft Fabric, Snowflake (including Snowpipe and SnowSQL), Kubernetes, and Docker** for efficient task orchestration. Additionally, I am proficient in creating interactive dashboards and reports using **Power BI**, as well as designing and optimizing **data warehouses and data lakehouses**. I am skilled in data-related **Python** and proficient in querying databases like **Oracle SQL**. Furthermore, I am familiar with **Hadoop, ETL, and ELT processes**, utilizing tools like **Git and GitHub** for seamless collaboration.

ACHIEVEMENTS

- Collaboration:** Collaborated with various teams to enhance decision-making and planning.
- Reliable sprint engagement:** Consistently participated in all sprints, contributed to the team, and helped to achieve company goals.
- Additional Time Off:** Offer extra paid time off as a reward for outstanding performance.

EDUCATION

Bachelor of Engineering
SKNCOE, Vadgaon Budruk
(Savitribai Phule Pune University)
2018 – 2022 Pune, India

CERTIFICATES

Fabric Data Engineer Associate:

- Focuses on designing, implementing, and optimizing data engineering solutions using **Fabric**: data ingestion, transformation, orchestration, monitoring, and optimization.

PROFESSIONAL EXPERIENCE

Data Engineer Intern

TECHNOMOLD IT Solutions Pvt Ltd

Jan 2022 - Jun 2022 | Bengaluru, India

- Handled data cleansing and preparation tasks using Excel.
- Wrote and executed SQL queries for data extraction and transformation.
- Performed unit testing to validate data accuracy.
- Monitored and debugged data pipelines to ensure reliability and performance.

Azure Data Engineer

TECHNOMOLD IT Solutions Pvt Ltd

2022 - 2025 | Bengaluru, India

- In the role of Azure Data Engineer, I design, implement, and manage data solutions using **Azure Data Factory, key vault, Azure Data Lake storage, Databricks, PySpark, and SSMS**.
- Work closely with data science and data analytics teams. And provide data to them.
- I have hands-on experience in data engineering & Understanding of cloud-based data technologies.
- I automated data processes, deployments, and monitoring data pipelines.
- Monitoring and maintaining daily jobs and daily data loading processes.

SKILLS

| Azure Data Factory | Azure Databricks | Azure Gen2 & BLOB Storages | Azure Synapse Analytics | Azure DevOps | Azure Key Vault | Python | ETL & ELT | Snowflake | Oracle SQL | Power BI | Microsoft Fabric | Hadoop | Docker | Kubernetes | Git & GitHub |

PROJECT - 1

Name: Health Insurance Claims Data Processing.

Domain: HealthCare

Technology: Azure Data Factory, PySpark, Azure Data Lake Storage (ADLS), Azure DevOps, Databricks, SQL Server Management Studio

Role & Responsibilities: Azure Data Engineer

- Created ADF control tables and ensured proper data ingestion for seamless pipeline execution.
- Designed and implemented Databricks notebooks for data transformation.
- Developed business-specific queries, monitored pipeline, handled failures, and optimized pipeline performance.
- Ensured data integrity by resolving technical issues.

PROJECT - 2

Name: Television Services Benchmarking, Performance, and Market Strategy.

Domain: Entertainment & media

Technology: Azure Data Factory, Azure Data Lake Storage (ADLS), Azure DevOps, Databricks.

Role & Responsibilities: Azure Data Engineer (Television Services Analytics)

- Ingested data from multiple sources into Azure Data Lake Storage.
- Checked the status of overnight data pipelines.
- Addressed any failures or performance issues to ensure smooth data flow and reliability.
- Provide support for pipeline issues, resolving problems.