

# 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.