Sourabh Galpalli
DATA ENGINEER

sourabh.galpalli19@gmail.com ✉
8983259534 📱
Hyderabad 📍

SUMMARY

Data Engineer with **3+** years of experience in designing, developing, and deploying data pipelines. Eager to leverage strong skills in **Python**, **SQL**, and **Azure** to contribute to a challenging and impactful role.

SKILLS

- Data Storage: HDFS
- Data Processing: Hive, Spark, Spark SQL
- Database: SQL
- Programming Languages: Python
- Cloud Platforms: Azure Databricks, Azure Data Factory, Azure Data Lake
- Version Control: Git
- Project LifeCycle Management: Jira

EXPERIENCE

Fronesis Solutions Pvt Ltd, Hyderabad
Data Engineer *Oct 2022 - Present*

- Implemented enterprise-level Azure solutions such as **Azure Databricks**, **Azure Data Factory**,**Azure Storage Account**, and **Azure SQL DB**.
- Designed and implemented a real-time data pipeline using Azure Data Factory to process semi-structured data by integrating raw records from various data sources.
- Developed and maintained data pipelines using Azure services resulting in a 40% increase in data processing speed.
- Built efficient pipelines for data ingestion, transformation, and storage within Azure Data Factory.

Cognizant Technology Solutions, Pune
Programmer Analyst Trainee *Dec 2021 - Sep 2022*

- Developed Spark applications for data extraction, transformation and aggregation from multiple systems and stored on **Azure Data Lake Storage** using Azure Databricks Notebooks.
- Designed and developed an end-to-end Data Lake solution from scratch which enabled client to ingest and process large amounts of data.
- Use Spark DataFrame API and **Spark SQL** for transformation data to meaningful data for visualization.

Saama Technologies, Pune
Associate Systems Engineer *Jan 2021 - Dec 2021*

- Monitor system integrity through daily system checks, to ensure a high standard of service is provided to clients.
- Implemented **ETL** process to load data into target tables.

EDUCATION

Bachelor Of Engineering in Computer Science & Engineering
N.K. Orchid College Of Engineering and Technology, Solapur.
May 2016 - Oct 2020

CERTIFICATIONS

PCAP: Programming Essentials in Python- Cisco