



LALIT CHAHAL

DATA ENGINEER | LTIMINDTREE

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Technically focused, result oriented, problem-solving data engineer who has the ability to take large workload and deliver everything that is expected to meet the requirements.

EXPERIENCE

- **Senior Data Engineer | LTIMindtree** **Oct 2023 – Present**
 - Worked on data intensive tasks in Azure, Databricks environment.
 - Building data pipelines, scheduling tasks, setup alerts in ADF and Synapse analytics.
 - Utilizing PySpark, SparkSQL, SQL Server for writing ad hoc scripts and scripts used in pipelines.
 - Responsible for code deployment, defining schedules and monitoring the workflow in Azure.

- **Data Engineer | Capgemini** **Oct 2020 – Oct 2023**
 - Developed data pipelines to ingest data from S3, Presto, ADLS, process it and load it to relevant downstream systems, using Collibra as a data catalog platform.
 - Collaborated with product engineers to maintain and optimize the ETL pipelines which minimizes the pipelines failure and setup alerts for monitoring.
 - SAS to PySpark migration with maintaining data quality using parquet files.
 - Build a modular flask Open APIs to deploy the model.
 - Containerized the application using docker to deploy and serve application quickly.
 - Created reports and dashboard to analyze covid data by factors such as age, gender, region.

SKILLS

Python	PySpark	Azure Data Lake
Databricks	SQL	Azure Data Factory
Delta Lake	Big Data	Azure Synapse Analytics
Hive	Git	Azure DevOps
ETL	Data Pipeline	HDFS
SAS	MongoDB	Cloudera

CERTIFICATE

Azure Databricks and Spark - Udemy	AZ-900 Azure Fundamentals
Azure Data Factory - Udemy	DP-900 Azure Data Fundamentals

EDUCATION

B. Tech Computer Science and Engineering | GPA 7.8
CGC College of Engineering
2016 – 2020 | Mohali, IN