Thenmozhi N

Data Engineer

A versatile developer having 2+ years of progressive and dynamic experience in creation of ETL pipelines and good understanding of Hadoop Technologies. I am seeking for an opportunity to associate and implement my technical and analytical skills and to contribute for the growth of organization.



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Chennai, India

SKILLS

Pyspark

SQL

Hive

SparkSQL

AWS Databricks

Delta lake

Agile

LANGUAGES

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency

WORK EXPERIENCE

Data Engineer LTIMindtree

12/2020 - Present

PROJECTS

Data Migration - Adidas (04/2022 - Present)

- Migration of data from SAP-HANA to Delta lake AWS S3 storage.
- Performed data extraction and transformations with Pyspark and loaded data to S3 bucket.
- AWS Databricks has been used for creation of data pipelines.
- Optimized delta tables to handle huge volume of data.
- Jobs has been created and scheduled to automate the scripts.
- Worked on Agile methodology.

Canada POS - Kellogg (08/2021 - 03/2022)

- The objective is to extend view of Kellogg's and competitors data using retailers POS for Canada.
- □ Handled input data from various formats like csv, text.
- Applied transformation at various layers using HQL and Pyspark.
- Consolidated data of both Kellogg and competitor data loaded in Hdfs.
- Using Nifi scheduled job and automated the execution of scripts.

Microgrowth opportunity - Kellogg (04/2021 - 07/2021)

- Dijective is to find the sales rate of Kellogg's products over the population.
- Imported Data from HDFS and performed data cleaning.
- Transformations and joins has been performed on the data using Pyspark to get required structure of table.
- Applied logics as per requirements and loaded the final table in Hdfs.
- Using Nifi scheduled job and automated the execution of scripts.

EDUCATION

BE-CSE

Jeppiaar Engineering College

06/2016 - 08/2020

ACHIEVEMENTS

SPOT-ON Award for displaying exemplary team spirit, taking initiative & delivering high value to customers by LTIMindtree