ANAND K

Chennai, India

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OBJECTIVE

Driven and curious Data Engineer with more than 3 years of experience in building and optimizing data pipelines using Azure Data Factory, enhancing Big Data workflows, and maintaining data quality using PySpark in Azure Databricks, with a strong focus on performance optimization and scalable data solutions.

WORK EXPERIENCE   Jan 2022 - Present

WIPRO LIMITED   Jan 2023 - Present

Big Data Processing and ETL Pipelines

- Utilized Databricks and PySpark to efficiently process large datasets, enhancing data processing performance.
- Developed ETL pipelines for data transformation, aggregation, and quality checks using PySpark,
- Designed and implemented Delta Table pipelines in Databricks to ensuring reliable data ingestion and transformation.

Data Pipeline Development with Azure Data Factory   Jun 2022 - Dec 2022

- Built data movement pipelines to transfer data from Data sources to Azure Data Lake Storage (ADLS)
- Designed and implemented efficient workflows for scheduling, monitoring, and automating data pipelines using Notebook activity, integrating triggers to ensure optimized performance and timely execution of data workflows.

SQL Server Administration   FEB 2022 - May 2022

- Installed and configured SQL Server instances, setting up the required environments.
- Managed user access and permissions, ensuring secure access and executing scripts for the client team during outage periods.
- Implemented backup and recovery strategies to ensure data integrity and quick recovery during outages.

SKILLS

Azure Databricks │ Azure Data Factory │ Spark │ Pyspark │ Azure Cloud │ Spark SQL │ Azure Services │ SQL SERVER │ Problem-solving

CERTIFICATION

DP-203 Azure Data Engineer Associate
DP-900 Azure Data Fundamentals

EDUCATION

Bachelor of Engineering (B.E Electrical Engineering) – 84.4%   2017 - 2021

Jeppiaar Maamallan Engineering College │ Sriperumbudur, India