LAVANYA

Email: pushpalavanya9000@gmail.com
Mobile: 9121496408
Place: Hyderabad

PROFESSIONAL SUMMARY

- Having around 4 Years of experience in which 3 Years in Azure Stacks and Data Engineering.
- Experience in Azure Data Factory, Azure Data Lake storage, Azure Blob Storage, Azure SQL Data base, Azure Logic Apps, Azure Synapse and Databricks.
- Experience in creating pipeline and defining end to end data driven workflows using Azure data factory.
- Experience in scheduling and monitoring pipelines.
- Experience in Activities and Triggers.
- Experience in Integration runtime to connect different services.
- Experience in SQL server.
- Experience on CI/CD Process using Azure CI/CD Pipelines.
- Good experience on Pyspark and Python.
- Having knowledge on Power BI.
- Having Knowledge on Azure Devops Sprints.
- Having knowledge on Ad-hoc, Functional, Integration, System and Regression testing.
- Experience in Azure delta lake tables

PROFESSIONAL EXPERIENCE

- Currently Working as a Software Engineer at **TCS** from Aug 2019 to till date.

EDUCATIONAL QUALIFICATIONS

- Bachelor's degree in Computer Science from Rayalaseema University, Kurnool in 2019 with 87%.

TECHNICAL SKILLS

Business Intelligence tools	: Power BI
Cloud services	: Azure Data Factory, Azure Blob Storage, Azure SQL Database Azure Data Lake Storage, Logic Apps, Data Bricks, Synapse analytics.
Databases	: SQL Server, RDMBS
Operating Systems	: Windows-98/2000, XP, Windows 7, Windows 1

PROJECT DETAILS

PROJECT 1

Project Title: TCCC Digital Product Authoring
Client: Coca-Cola
Technologies: Azure Data Factory, ADLS Gen2, Logic Apps, Azure SQL Data Base, SQL Server
Role: ADF Developer
Duration: Aug 2022 to till date.

DESCRIPTION:
The Coca-Cola Company is an American multinational beverage corporation. The Company has interests in the manufacturing, retailing, and marketing of non-alcoholic beverage concentrates and syrups. Digital Product Authoring (DPA) aims to orchestrate product data so that it can be authored once and shared across the TCCC ecosystem. It is an essential undertaking for realizing The Company's vision of digital growth and innovation. Delivering on enterprise-level ambitions like this requires a comprehensive, coherent, and coordinated approach. DPA will coordinate with and in some cases catalyse other efforts designed to strengthen the Company's capabilities in Product Innovation, Development, Commercialization, and Management.

Responsibilities:

- Involved in Business requirement document walk through to understand functionality.
- Daily planning activities as per the planned sprint.
- Writing Ingestion framework in Python
- Applying complex transformations to cleanse and applying business rules.
- Written Data validation rules
- Ingesting the source data to Adls Gen2 as Raw, different sources like SFTP, ORACLE, Email, SQL, API
- Extract the Data from Adls Gen2 to Azure data Factory.
- Planning and development of ETL pipelines using ADF, Delta Lake & Databricks from Raw-Staging-Curated-Datamart.
- Applying the transformations as per Client team requirement by using Databricks.
- Scheduling and monitoring pipelines.
- Load the transformed data from ADF to Azure Synapse.
- Involved in daily status calls.
- Deploying PySpark code to databricks using Azure CI/CD.

PROJECT 2

Project Title   : BAT
Client   : Shutter - US
Technologies   : ADLS Gen2, Logic Apps, Azure SQL Data Base, SQL Server,Azure Synapse Analytics
Role   : ADF Developer
Duration   : January 2021 to July 2022.

DESCRIPTION:

It is a product that helps insurance companies to improve their business and customer experience. This product helps the companies to analyze their customer history data (claims data, personal health information) and suggest appropriate products based on the analysis result.

Responsibilities:

- Involved in Business requirement document walk through to understand functionality.
- Involved in planning and development of ETL pipelines using ADF.
- Extract the Data from Azure data lake storage to Azure data Factory.
- Call the REST API to get the transaction id for each Batch file.
- Prepare the transformations as per requirement by using activities and data flows.
- Scheduling and monitoring pipelines.
- Load the transformed data from ADF to Azure SQL data base.

PROJECT 3

Project Name : User Preferences
Client : Disney
Role : ETL Tester
Duration : Aug 2019 to Nov 2020

DESCRIPTION:

Pull together user preference attributes from various sources across Disney (Espn team favorites, favorite Marvel heroes, etc.) and build out a conformed layer. This conformed layer will be used by downstream products/system that want to enhance their data products with additional user data.

Responsibilities:

- Scheduling and monitoring pipelines.
- Analyzing the Transformation rules using the mapping rule document
- Understanding business requirement and functional requirements specification and documenting test scenarios, test cases, test execution, defect management, status reporting. Coordinating with different teams for doing end to end testing.
- Running the workflows and shell scripts to validate the results.
- Involving in the structure Validations, Count Validation, Constraint Validations, Duplicate check validations.
- Participating defect triage call, QA status call and coordinating dev team regarding defects on daily basis.
- Preparing test summary report.