Anil kumar
Data Engineer

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Technical Skills

ETL:
Azure Data Factory, Data Bricks

Framework:
Spark

RDBMS:
SQL Server and Oracle SQL

Languages:
Pyspark, SQL, Python

Tools:
SSMS

Azure Data storage:
Azure Blob storage,   Azure SQL, Azure Data Lake storage

CERTIFICATIONS

- **AZ-900**(Microsoft Certified Azure Fundamentals)
- **DP-900**(Microsoft Certified Azure Data Fundamentals)
- **AI-900**(Microsoft Certified Azure AI Fundamentals)
- Databricks Certified **Associate Developer** for Apache Spark 3.0

RESUME SUMMARY

- Having around 3.5 years of IT experience in Analysis, Design, Development, Implementation and Maintenance of various requirements in Azure Data Factory, Azure Data Bricks, Azure SQL.
- Having 2+ Years of experience as Azure Data Engineer.
- Good knowledge working on Data Bricks, PySpark
- Good knowledge working on Azure Data Lake, Azure Data Factory, Azure SQL, and Azure Blob.
- Had experience on On-premises sources and cloud sources.
- Creating pipeline and defining end to end data driven workflows using Azure factory
- Familiar with Data Warehousing using Data Extraction, Data Transformation, Data Loading (ETL).
- Good in understanding Business processes, requirements and translating them into Technical Requirements.
- Excellent working knowledge in Coding, Unit testing, Integration testing and Production support activities.

Projects Handled

Project #2 (Present Project)

Project Title : Smart Analytics Hub
Client name : Marcus and Sons
Environment : Azure Data Factory, SQL, Azure Data Bricks, Azure
Role   : Azure Data Engineer

Description: Marcus and Sons is a Complete air system design and installation, Paint and blast equipment specialist, plant air surveys, long-term service agreements available. Marcuse & Son is the leading distributor of air compressors parts and service in North Texas. It has been an air compressor specialist since 1925. It design and install complete air systems. It also provide air compressor assistance including parts breakdowns, diagnostics, and detailed description of parts and accessories.

RESPONSIBILITIES

- Attending daily stand-up calls with the clients and updating the

- Involved in the business requirement gathering.
- Weekly follow-up call with the respective Data Domain stewards, to discuss on the issues encountered/ pending queries we have related to the respective Data Domain.
- Worked on ADB notebooks using PySpark, Spark SQL, Python.
- Created a ADF pipeline to pull the files from buisness share point folders on a daily basis to copy the files from sharepoint to ADLS location.
- Performed ETL transformations using ADB and invoke ADB notebooks using Azure Data Factory.
- Performed unit testing.
- Worked on different file formats like Delta, Parquet, CSV.

Project #1 (Previous Project)

Project Title : Fleet tracking
Client name : General Motors
Environment : Azure Data Factory, SQl, AWS S3
Role : ETL Developer

Description:
General Motors (GM) is a multinational corporation that produces vehicles and vehicle parts. It was founded in 1908 in Flint, Michigan, and is now headquartered in Detroit, Michigan. GM is one of the largest automakers in the world and offers a wide range of vehicles, including cars, trucks, and SUVs, under the following brands: Chevrolet, Buick, GMC, Cadillac, Holden, and Baojun. GM also provides a range of financial services through its GM Financial division.

Responsibilities:

- Developed and maintained end-to-end operations of ETL data pipelines and worked in automating the data pipeline in Azure Data factory.
- Integrated the IOT data that is received in CSV files into Amazon s3 and Created storage ADLS gen 2 by enabling hierarchical key and created landing folder.
- Automated Azure Data Factory ready to pull the data from Amazon S3 bucket. Created ADF pipeline to transfer data from amazon S3 bucket to ADLS landing folder using Copy activity.
- Collaborated with DevOps Engineers to develop automated CI/CD Pipelines as per client standard.
- Performed debugging, data validation and error handling mechanism, transformation types and data clean up analysis with large datasets.

Professional Experience

EDUCATION
B. Tech,From Visvesvarya Technological University(V.T.U),Belgaum karnataka

Client
Marcus and Sons

Working as Software Engineer in NTT DATA Pune(October 2019 to till date)

DECLARATION: I hereby assure you that all above information are correct and best of my knowledge.