Anil Kumar

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PROFESSIONALSUMMARY

Azure Data Factory Developer and Data bricks Engineer having good Experience and understanding of distribution file systems of Big Data and its Ecosystems and will be responsible for managing, maintaining, monitoring, and securing all servers including installations, upgrades, patches, and documentation.

EDUCATION:

B. Tech : Mechanical Engineering - Jawaharlal Nehru technological university (JNTUK)

WORKING EXPERIANCE

- Present working with Deloitte India Bangalore as Azure Data Engineer from May 2022 To Till date.
- worked with Syngene International Ltd, Bangalore as Engineer since July-2018 To 02 May 2022.
- Worked as a Engineer in CLININVENT RESEAECH Pvt. Ltd from 03-Jul-2017 To 30-Jun-2018

ROLES AND RESPONSIBILITIES SUMMARY

- Having 5.8years of Experience in IT with good experience on design, development, deploying and supporting large scale distributed systems.
- Having 4.3 years of experience as a Data Engineer on Azure Cloud
- Hands on experience on Azure Data Factory V2
- Hands on experience on Creating ADF Pipeline for Full Load and Incremental Load
- Hands on experience on Creating the linked services for the different services
- Hands on experience on creating the datasets for the different sources.
- Hands on expedience on installing the self-hosted Integration runtime to migrate data from on premise to cloud
- Hands on experience on sharing the Integration runtime between the ADFs.
- In knowledge of PySpark and experienced in building the Spark applications using Python.
- Very good hands-on in Spark Core, Spark SQL.
- Experienced in working Microsoft Azure Data bricks Distributions.
- Solid understanding of RDD operations in Apache Spark i.e., Transformations &Actions, Persistence (Caching).
- Having good working experience of Storages like Azure Data Lake Storage and Blob Storage.
- Developed various spark applications to perform ETL workloads on terabytes of data.
- Familiar with Data Ingestion pipeline design and advanced data processing tools.
- Experience with relational databases such as MySQL and SQL Server.

SKILLS IN REVIEW

Cloud Technologies	Azure Data Factory V2, Azure Data bricks, , Azure SQL DB, Azure Blob, Azure Data Lake Storage
Database Query Tools	SSMS, Storage Explorer
Languages & Scripting	Python
Big Data	PySpark
Operating Systems	Windows
Database/ RDBMS	MySQL, MS-SQL server

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)

- Azure Data Engineer Associate (DP-203)

PROJECTS 1

Client   : HSSE DAP, (SHELL Marketing India Bangalore)
Role   : Azure Data Engineer
Environment   : Azure Data Factory V2, Azure Data bricks, Azure Data Lake Storage
Duration   : July_2022 – Till date

PROJECTS 2

Client   : HCSC, US.
Role   : Azure Data Engineer
Environment   : Azure Data Factory V2, Azure Data bricks, Azure Data Lake Storage
Duration   : Feb-2020 – Mar-2022

RESPONSIBILITIES

- Attending Planning meeting to understand the tasks for the sprint

- Attending the DSM (Daily Standup Meetings) to update the task status

- Converted the csv files to parquet files using pyspark in azure data bricks

- Mounted Azure data lake storage gen2 on azure databricks

- Performed data quality checks using pyspark in data bricks notebooks

- Created Azure Data Factory V2 Linked Services to connect to Azure Data bricks.

- Created the azure data factory V2 pipelines to invoke the Azure data bricks notebooks

- Created the azure data factory V2 pipelines for daily, weekly and monthly full load

- Created triggers in azure data factory V2 to run pipelines on scheduled time

- Created the stored procedure to updated the audit logs of the ADF V2 copy activity

- Created the dynamic pipelines to copy multiple tables using dynamic parameters

- Attending the spring retrospect meetings to review the sprint flaws and improvements.

- Creating database triggers for use in automation
- Creating views, functions and stored procedures

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the mentioned particulars.

Place: (Anil Kumar)
Date: