**SANTHI KUMAR PODILI**

***SSIS, ADF, PYSPARK and DATA BRICKS ENGINEER***

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**PROFESSIONAL EXPERIENCE:**

* Having total 4+ years of experience in SSIS, Azure Data Factory and Data Bricks

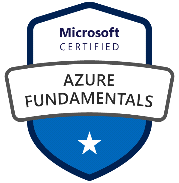
**TECHNICAL SKILLS:**

* Big Data Technologies: PYSPARK and DATA BRICKS
* Programming Languages: SQL and Python
* Data Storage: HDFS, Delta Lake, Azure Data Lake, AWS S3
* Data Bases: MySQL
* Cloud Plot forms: Azure (ADF, Data bricks, Data Lake)
* Data Visualization: Data bricks Notebook
* Other Skills: PowerBI

**PROFESSIONAL SUMMARY:**

* Having 2 years of experience in the field of IT industry at Azure Data Factory/ Azure Data Bricks as developer.
* Having 2 years of experience in the field of IT industry at SSIS as developer.
* Experienced professional with a strong background in Azure Data Factory, Azure Data Bricks and SSIS.
* Skilled in developing and optimizing scalable data solutions, creating efficient data pipelines, and leveraging the power of Pyspark for advanced analytics.
* Proficient in utilizing Azure Data bricks to build end-to-end cloud-based data solutions and integrate with Azure services.
* Strong problem-solving and communication skills with a proven track record of delivering high quality results.
* Committed to staying up to date with the latest technologies and industry trends in Azure.
* Optimization: With the right partition techniques and right stages for the right purpose.
* Having experience in agile methodology and process flow.

**CERTIFICATIONS:**

* Certified Microsoft Azure Fundamentals

**PROJECTS:**

**Project #1:**

**Project Name** : ODS

**Client** : LTTS

**Duration** : Jun 2022 to Jun 2024

**Environment** : ADF, Azure Data bricks, SQL

**Description:**

Having 2years of experience as ADF developer in ODS project. An ADF developer, involves in putting business data into a data warehouse and testing its performance. Extract, Transform and Load from source systems like different file formats (.csv/ .Dat) to data warehouse using Azure Data Factory in between processing data in Azure Data bricks. The target of ODS is to move the existing data stage code to azure data bricks and existing tera data to tera data vantage.

**Roles and Responsibilities**:

* Creating pipelines with GUI in Azure Data Factory V2.
* Scheduling Pipelines and monitoring the data movement from source to destinations.
* Transforming data in Azure Data Factory with ADF Transformations.
* Troubles shoot the job failures effectively and resolve the issues.
* Monitoring Azure Data factory scheduled Trigger events.
* Worked on data migration from SSMS to Azure
* Interacted with the Business Users and Supervisors to gather business requirements.
* Understanding the business decisions and data source given in SQL Server.

**Project #2:**

**Project Name** : ETL MODERNIZATION

**Client** : LTTS

**Duration** : Jun 2020 to Jun 2022

**Environment** : SSIS, SQL, T-SQL

**Description:**

ETL MODERNIZATION is designed to integrate data from multiple sources for lightweight data processing activities such as operational reporting and real-time analysis. ETL MODERNIZATION can be used for integrating disparate data from multiple sources so that business operations, analysis and reporting can be carried out while business operations are occurring. This is where most of the data used in current operations is housed before it's transferred to the data warehouse for longer-term storage or archiving.

**Roles and Responsibilities**:

* Involved in designing, deploying, configuring the packages in SQL Server Integrations Services and proficiency at data flow transformations and control flow tasks.
* Worked on different transformations like Derived Column, Data Conversion, Union all, Conditional Split, Multi cast, SCD, etc.
* Scheduled the ETL Package (Daily, Weekly & Monthly) Using SQL Server Agent.
* Generated the Reports Weekly and Monthly wise as per the Client Requirements.
* Working with upstream & downstream systems in getting access to the data packages/pipes & if required builds the base line environment for data extraction using Delta/Full pull process through SSIS.
* Interacted with the Business Users and Supervisors to gather business requirements.
* Understanding the business decisions and data source given in SQL Server.
* Build, deploy & process the packages and reports as per requirement.
* Development and enhancement of ETL packages, Creating SPs and Views based on requirement.

**EDUCATIONAL QUALIFICATION:**

* Master of Technology in Electrical and Electronics Engineering from Satyabhama University, Chennai in 2010.

**DECLARATION:**

I hereby, declare that the information furnished above is true to the best of my knowledge and belief.

**(SANTHI KUMAR PODILI)**