Mahesh M

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PROFILE SUMMARY

- 9 Plus years of overall experience which includes 7+ Years of experience in azure cloud, BigData, Data Ingestions, azure data factor, Azure Databricks, Azure functions, Azure KeyVaults, Azure Logic Apps, Azure Data Lake Storage, Azure Synapse etc.
- Have built and maintained SQL/Pyspark scripts, indexes and complex queries for Data analysis and Data extraction.
- Good analytical, debugging & problem-solving skills. Has the ability to work with a team or as an individual.
- Customer-focused, highly organized self-starter with effective customer-service skills.
- Handled multiple project requests at a time and having good experience in multi-vendor and multicultural environments.
- Created multiple end to end pipeline in ADF based on different business scenarios.
- Created dynamic pipelines, linked services, Datasets, to handle different scenarios with lesser pipelines.
- Helping data scientists by preparing the data and automating the data pre-processing pipelines.
- Azure SQL Database and Data ware house.
- Source system Analysis, Design and implement scalable and efficient data pipelines and Data visualization.
- Understanding customer DB SQL server landscape.
- Configuring and Administering Security/Policies/Resource Governing/Azure Key Vault.
- Migrating SQL Server from On-Premises to Azure Cloud using DMA, DMS, Azure Data Studio, Log shipping, Backup & restore and various other migration methods.
- Installing and configuring SQL Server all the version (200x to 2022). Good understanding of Database Performance using various tools
- Hands on experience on Windows and SQL server issues and troubleshooting.
- Design, implement and operate database systems for performance and reliability in Azure.
- On-Perm/Cloud upgrade of SQL Server from Legacy version to latest versions in Azure.
- Conforming to client compliances and expectations.
- Perform Pre-migration, cutover and post migration activities

PROJECT EXPERIENCE

Medi assist TPA Pvt Ltd., Bengaluru, *Team Lead (Aug 2021 – Present)* Internal Project

Technologies: Azure Data Factory, Azure DataBricks, Azure SQL DB, python,

- Implementing delta tables in Databricks.
- Establishing the connection between different sources systems.
- Azure SQL Database and Data warehouse. Data lake and delta lake.
- Working on transformation and actions in Apache Spark and hive.
- Creating pipelines and linked services.
- Maintaining MX_Framework and applying the logics on built queries.
- Working on Validation part (DQ Checks).
- Troubleshooting and fixing the bugs.
- Before going for a dry run checking and running the pipelines as expected result is present.

- Working on Integrations, UT and FUT and processing big data on Apache Spark.

Namdhari Agro Fresh Pvt Ltd., Bengaluru, *Sr.Executive* (May 2020 To Aug 2021) internal Project

Technologies: Azure Data Factory, Azure DataBricks, Synapse Analytics, Azure SQL DB

- Creating new pipeline for extracting the data from different sources.
- Processing big data on Apache spark.
- Data ingestion from different source to one single source.
- Loading data from source system to Azure Data Warehouse (ADW) using azure data factory (ADF) and Azure Data Bricks (ADB).
- Built a supplier recommendation engine on Databricks by reading data from bronze doing transformations in silver and performing business use case in Gold layer.
- Loading data from different source to staging server using ADF pipeline's
- Connect with business analyst and understand the data model based on that create mapping documents with transformation logic.
- Understanding the business requirements. Transforming the data using notebooks.
- Creating confluence documents. Data Modelling.
- Azure SQL Database and Data warehouse. Data lake and delta lake.
- Experience on creating notebooks, managing clusters in Databricks.
- Experience on creating secrets in Key Vaults and connecting them to carious Azure Resources using Linked Services.

ADD Technology, Bengaluru, *Senior Analyst* (Sep 2019 To May 2020) Healthcare Industry
Technologies: Azure Data Factory, Azure SQL DB

- Created single source of truth for multiple data sources across supply chain.
- Created end to end ADF pipeline to read data from multiple sources and calling notebook to perform further processing.
- Data ingestion from different source to one single source.
- Developed logic App for alerts mechanism.
- Worked directly with the clients for business understanding and designing the solution.
- Knowledge on Azure SQL Database Loads to Synapse DWH.
- Knowledge on Azure Data Share: Configuration.
- Experience on creating notebooks, managing clusters in Databricks.
- Experience on creating secrets in Key Vaults and connecting them to carious Azure Resources using Linked Service.

R. Shashidhara & Co.., Bengaluru, Article sheep,*(Jan 2016 to Jun 2018)* Half & Sigma
Technologies: SSMS/Oracle DB

- Generating the scripts and deploying it to other environments.
- Updating the supplier contact details and other details.
- Working closely with internal and external teams for the process updates resolving Bugs.
- Excellent attention to details ability to detect and correct problems within SQL Scripts.
- Working on Data acquisition, data import and data export.
- Data ingestion from different source to one single source.
- Experience in Creating Databases, Data Imports.
- Conducted internal audits, identifying areas for improvement in internal controls and risk management.
- Prepared and reviewed working papers, ensuring accuracy and completeness of audit documentation.
- Gained experience in financial statement preparation and analysis, ensuring compliance with accounting standards (e.g., Ind AS, IFRS).
- Supported senior auditors in client interactions and data collection.

- Developed a strong understanding of accounting principles, auditing procedures, and regulatory requirements.

EXL Services Pvt Ltd., Bengaluru, *Executive (Dec 2013 to Oct 2015)*
Project : (USA base)
Technologies: SQL DEVELOPER SSMS

- Maintaining the SQL Databases.
- Creating the necessary tables and establishing relationships.
- Modifying SQL Statements as and when it is required.
- Optimizing the codes
- Researching and analysing the root cause of the bugs and tracking them and solving with right steps.
- Assisting the new joiners in the team on their development activities

TECHNICAL SKILLS

Programming Languages: SQL, Python and PySpark.
Tools and Skills: Azure Data Factory, Azure Databricks, Visual studio code, Data Modelling, Data Warehouse and Database, Data Lake and Delta Tables and Delta Lake, SSMS, Azure Data Lake Storage, Azure Synapse Analytics, Apache Spark.

EDUCATION

MFA   2011 - 2013
Bangalore University, Karnataka

LANGUAGES

English, Kannada.

DECLARATION

I hereby state that all the information noted above is accurate to the best of my knowledge and I take full responsibility for the correctness of the information.

Location: Bengaluru
Date:

(Mahesh M)