Name: Suryaprakash   Mobile: 9553131483
Azure Data Engineer   Email: suryaaprakash.azure@gmail.com

Career Profile: Experience in Azure Cloud Overall 4.7 years worked as Azure Data Engineer in Verizon

Profile Summary:
- Created Key vaults and have experience with Keys, Secrets, and certificates.
- Worked on Azure blob storage,Azure Data Lake storage to Azure SQL Database in Delimited from data
- Have much experience on Migration On-Premise, IaaS, PaaS
- Worked on Azure Databricks workspace, Clusters, Notebooks, jobs and libraries creations
- Code deployments in Databricks from one branch to another branch.
- Sources used SQL DB, BLOB, ADLS-2, Sales force, SFTP Server, SQL Dedicated Pool
- Created ADF Pipeline to Remove Duplicates by using Dataflow Transformations
- Used Logic app for the email notification if any pipeline got failed
- Worked to Mounting ADLS Gen-2 into Databricks
- Worked for Implementing SCD-2 in Dataflow
- Worked on improving Dataflow Performance in ADF
- Moved SFTP File to ADLS, Moved Most Recent files into SQL dedicated pool
- Used mapping dataflows in the ADF pipelines like pivot, unpivot, derived columns, split, joins
- Code deployments in Databricks from one branch to another branch with GIT
- Created Databricks notebooks with PySpark for data transformation.
- Streaming data handled with event hub from different applications
- In Synapse we have created pipelines and notebooks to move csv file data to the SQL Pool
- Delta tables creation and doing time travel as per request with version number
- Moved data from Azure SQL db to the Cosmos No SQL db
- Created notebook to count how many time words got repeated
- Created Databricks notebook to read csv file, parquet files, json files and write all into another folder

Technical Skills:

Azure Cloud: Azure SQL Database, Azure Data Lake, Azure key vault, Azure Data Factory (ADF), Azure Databricks, Automation account, Key vault, Logic app, EventHub, Synapse,Python, Pyspark, T-SQL, Azure Monitor, GIT

Operating System: Azure Virtual Machine (VM), Windows Server 2016, Windows Server 2012

Education: M.Tech from JNTUH

PROJECT# 1

Client	:	Shell
Role	:	L2
Duration	:	April 2020 –Till date

Roles & Responsibilities:

- Creating pipelines with activities copy, Get Metadata, lookup, foreach, if activity, stored procedure activity.
- I have moved data from on premise to Azure SQL
- Created 20 pipelines and overall we have 147 pipelines including dev, qa and prod
- Doing code deployments with Git hub
- Created logic apps to gets the notification if any pipeline got failed
- I used key vaults to save secrets and certificates for key vault authentication
- SQL db and tables creation. Removing duplications with CTE and distinct
- Doing transformation with mapping dataflow multiple inputs, outputs, schema modifiers, row modifier
- Databricks level notebooks creation with pyspark and sql and cluster creation
- Synapse level fact and dimension tables creation.
- Created event hub to handle live streaming data from applications
- Created schedulers and alerts for ADF pipelines
- Worked on Azure Databricks workspace, Clusters, Notebooks, jobs and libraries creations
- Worked to Mount ADLS Gen-2 into Databricks
- Code deployments in Databricks from one branch to another branch with GIT
- Used databricks level map,flatmap,reduceBykey,groupBykey,filter transformations
- Transformation done from unstructured data to the structured data
- Created databricks notebook to read csv file, parquet files, json files and write all into destination

PROJECT# 2

Client   :   HSBC
Role   :   L1
Duration   :   Sep 2018 – April 2020

- Created storage accounts and containers, File share, Provided access on that with Access Keys and SAS tokens.
- Migrated files from one storage account to another storage account with ADF pipeline and Azure storage explorer
- Worked on performance issues on Azure SQL DB and Managed instance
- Created SSIS integration run time and with this, we moved all SSIS packages as a list and shift to ADF.
- Configured alerts and diagnostic settings for the ADF and monitoring the pipelines and fixed failed pipelines
- Configured high availability integration run time with two nodes and shared node also configured
- Created ADF pipeline for delta load from source to destination DBS
- Hands-on Key vaults. created linked servers in ADF
- Involved in data ingestion and transformation also in ADF
- Responsible for estimating cluster size, monitoring, and troubleshooting the Databricks
- Worked for Implementing SCD-2 in Dataflow
- Worked on improving Dataflow Performance in ADF
- Moved SFTP File to ADLS, Moved Most Recent files into SQL dedicated pool

Declaration

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

Date:

                                                                                Suryaprakash