

B Basha

Azure Data Engineer consultant

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Professional Summary

- Having 4.3 years of IT Experience, 2.4 Years of experience as Azure Data Engineer using Azure Cloud Services (ADB, ADF etc).
- Designing, creating, testing and maintaining the complete data management & processing systems.
- Have good experience in ETL, database objects and performance tuning. Built & scheduled ETL pipelines in ADF.
- Developing multiple metadata-driven pipelines that source data from external partners and delivers enriched products with reference data assets to end external customers.
- Worked on Incremental load tasks in Azure Data Factory. Worked on Lookups, stored procedures in ADF. Worked on Transformations in Azure Data Bricks.
- Experience on AZURE (ADB, ADF, Azure Blob, ADLS (Azure Data Lake Storage, Azure ActiveDirectory, Azure Synapsis, Azure Scope and Azure Key vault).
- Working on Azure data lake services to upload to persist the data. Experience on Blob Storage, Table and File storage.
- Data migrated using Azure Data Factory and created new pipelines, data flows. Build multiple Data Lakes Build how the data will be received, validated, transformed and then published.
- Experience on Integration Run Time (IR), Self-Hosted, File System Data Ingestion, Relational Data Ingestion.
- Capable of processing large sets of structured, semi-structured and supporting systems application architecture. Hands on Experience on PySpark, Scala. Worked on RDBMS databases Oracle, MySQL.
- Good in grasping knowledge and identifying opportunities for improvements and resolution of issues.
- An effective performer, skilled in enlisting the support of all team members in aligning with project and organizational goals.
- Worked on Projects in fortune 100 companies.

Technical Skills

- **Azure Cloud Services** : Azure Data Factory, Azure DataBricks, ADLS, COSMOS DB, Azure Functions.

- **Utilities** : Putty, WinSCP
- **BI Tool** : Power BI
- **Programming skills** : pyspark, scala
- **Data Warehouse** : MySQL, Oracle, SQL Server, Hive and Azure Data Lake Storage
- **Tracking Tool** : JIRA
- **Repository** : GIT-Hub and GIT-Lab

PROFESSIONAL EXPERIENCE

- Working as Azure Data Engineer Consultant at FLOOREDGE SOLUTIONS PRIVATE LTD from OCT 2020 to till now.
- Worked as a Boomi developer in COMPAD SYSTEMS PVT LTD DEC 2018 to SEP 2020 .

PROJECT SUMMARY:

- **Project Name: Mack Dormate**
- **Key Profile:**

The purpose of the project is customer payments data from different payment gateway systems. we tried to capture that information and compute the data to persist in to ADLS on top that we do analytics to provide the best service to customers

Project Tenure: Aug 2021 to till date

Technology Stack: Spark, Azure Data Bricks, Azure data Factory, ADLS, PySpark, HIVE, Kafka and Zookeeper.

Role: Working as a Data Engineer and responsible for implementing the architecture, setting up the Azure SQL DW and ensure the smooth running of scheduled ADF Jobs and provide end-user assistance. **Responsibilities:**

- Migration of the data from On-prem (Mysql) to Azure data lake storage.
- We apply the transformation, parsing the data based on requirement and storing data in to Data Lake.
- Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform and load data from different sources like Azure SQL, Blob storage, SQL Data warehouse, write-back tool and backwards.
- Creating ADF Pipeline with copy activity to make mapping between Mysql to Azure Data Lake. Scheduled the ADF Pipeline with Event based and Scheduled triggers.

- Incorporated pipeline to import files (JSON, CSV or TSV) uploaded by the users or logs generated to new or existing SQL DW tables.
- Using copy activity copy the data from Mysql as source and using AzureSQL as a sink.
- Responsible for estimating the cluster size, monitoring and troubleshooting of the data bricks cluster.
- Developed JSON Scripts for deploying the Pipeline in Azure Data Factory (ADF) that process the data using the SQL Activity.

Project 2: Konecranse

Key Profile: Migrating On-Prem data to Azure cloud for various data sources such as Teradata, JMS, Oracle and File Server

Responsibilities:

- Extracted the data from different Source Systems, Transformed, Cleansed and Validated and load the into Destinations.Extracted the Data from ADLS Gen 2, transformed and load the data into Azure SQL DB.
- Created the Linked Services for various Source Systems and Target Destinations.Created the Datasets for various Source Systems and Target Destinations.
- Implemented the Optimization Techniques and Best Practices in Azure Data Factory.Created the Data Flows in Azure Data Factory for Transformations to implement Business Rules.
- Used the For Each Loop Activity for iterating the multiple loads as per the business requirement. Implementing slowly changing dimensions to maintaining Historical data in Required Dimension Tables.
- **Environment: PySpark, ADLS, Azure SQL DB, HDInsight, Hive, ADB, GIT-Hub and JIRA.**

EDUCATIONALCREDENTIALS

Bachelor of Technology (B.Tech) from JNTU-H, 2017

PERSONALDETAILS

Gender : Male
Nationality : Indian
LanguagesKnown : English ,Hindi ,Telugu

DECLARATION

I hereby declare that above mentioned information is correct true to the best of my knowledge.

