Muquaddar Baig

Senior Data Engineer

Email: muquaddar.etldata@gmail.com   Mobile:+91-9391556350

PROFILE SUMMARY

Senior Data Engineer with 7+ years of experience in Data Analytics with building data intensive applications, tackling challenging architectural and scalability problems, end to end solution for Data Warehouse and Business Intelligence and Data Modelling in banking domain.

➢ 7+ yrs of Expertise in building data intensive applications with hands-on experience on solutioning , Architecting, Data pipelines, ETL pipelines, Data analysis, Data cleansing.

➢ Deliver successful end-to-end technical architecture to meet client's business objectives and BI/Analytics requirements.

➢ 2+ yrs of hands on experience on transforming data using Azure Data Factory ,Python Azure Data bricks and PySpark.

➢ Knowledge on creating Dashboards using Power BI.

➢ Strong knowledge of data warehousing ecosystem (e.g. Data sources / ETL)

➢ Experience with designing, architect, and leading technical implementations of Thought Spot.

➢ Designed and developed complex data pipelines and maintained the data quality Using Python to support a rapidly growing business.

➢ Scale Data Pipelines, ETL pipelines and building core analytical datasets for insights and decision making using Azure Data Factory and Data Bricks Notebook.

➢ work experience on Data migration from on premise to Cloud by using ADF and transforming them by using ADB and loading them to Data Lake or Delta Lake.

➢ Facilitate data cleansing, enrichment, and data quality improvements.

➢ Work with stakeholders to understand needs for data structure, availability and accessibility and data modelling.

➢ Develop prototypes and proof of concepts for the selected solutions. Conducts product training for user adoptability.

➢ Collaborating with cross functional teams to gather requirements and identify key metrics for product understanding.

➢ Automate the data collection, analysis, data releasing and Visualization process.

➢ Supporting business users by building ad-hoc queries/reports for quick decision making.

TECHNICAL SKILLS:

Azure Data Bricks
Azure Data Factory
Data Warehouse
Python

1.   Skilled in Data Architecture, Data Pipelines, ETL, Analytics and Business Intelligence.

2. Hands on experience in Working with SQL, ADF, Oracle, ADB and SSIS, Power Bi, pySpark.

SQL Server,Oracle
SSRS , SSIS , POWER BI

3. Extensive experience in Creating ADF pipelines, Data Bricks Notebooks and Power BI dashboard.
4. Hands on experience in writing Python scripts using
Pandas and developing ETL workflows using Tableau Prep.
5. Hands on experience on Azure Data Bricks notebook using PySpark.
6. Knowledge on creating Power-Bi Dashboard development.

PROFESSIONAL EXPERIENCE

➢ Currently working as Senior Data Engineer with **State Street Corp**,Hyderabad from May 2021 to till date.
➢ Previously worked as SQL Server DBA cum developer with **InnovaPoint Infotech**, Pune from May 2016 to May 2021.

EDUCATIONAL QUALIFICATION

Master of Computer Application (MCA) from Muffakham Jah College Of Engineering & Technology, Hyderabad, Telangana , India from 2012-2015 with 7.1 cgpa.

PROJECT EXPERIENCE

Organization:		State Street Corp, Hyderabad			
Duration	:	May 2021 to Till Date			
Role	:	Senior Data Engineer			
Team Size	:	10			
Skills	:	ADF,	Azure	Databricks,Python,Data	Warehouse,SQL
Server,SSIS,SSRS,POWER BI					

Description: -

Integral part of global billing operation team, responsible for processing all the unstructured On-prem files sources and load them to cloud Oracle Billing platform and to lead a team of data engineers and help them to design end to end solutions.

➢ Work with stakeholders to understand the business needs, data structure, availability and accessibility for different use cases.
➢ Building the pipelines to copy the data from source to destination in Azure Data Factory.
➢ Worked on creating dependencies of activities in Azure Data factory.
➢ Creating Data Bricks Notebooks and scheduled them in Azure Environment.
➢ Successfully creating the Linked Services on the source and as well for the destination servers
➢ Created automated workflows with the help of triggers.
➢ Creating Multiple Data Sets in Azure worked in migration of SQL Server 2008/2012/2014 to SQL Server 2017.
➢ Transforming data in Azure Notebook using Pyspark and Spark SQL.
➢ Visualization of data using Power BI.

Project 2:

Organization:		InnovaPoint Infotech, Pune
Client	:	Bosch Automotive Aftermarket
Duration	:	May 2016 to May 2021
Role	:	SQL DBA cum developer
Team Size	:	7
Skills	:	SQL Server 2008R2/2012/2014/2016, SSIS , SSRS , T-SQL

Description: -

Integral part of Custom Development Team, responsible for Providing ETL and BI solutions to client **Robert BOSCH**.

Responsibilities:

➢ Involved in Designing, Developing and Testing of the ETL (Extract, Transformation and Load) strategy to populate the data from various sources systems feeds using SSIS.
➢ Designed ETL packages dealing with different data sources (SQL Server, Flat Files) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).
➢ Worked on various tasks and transformations like Execute Sql Task, Execute Package Task and conditional split, Script Component, Merge and Lookup while loading the data into Destination.
➢ Manage the error handling and Logging, check points in the Packages.
➢ Use different transformation during designing the Packages.
➢ Use SCD2 and Incremental Loading in the Packages.
➢ Before Publishing the final reports need to do a lot of validations check.

PERSONAL INFORMATION

- Date of Birth   :   01-05-1989
- Sex   :   Male
- Address   :   F-301,Classic Gulshan apartment,Gulshan Colony,Sheikhpeth,500008,Hyderbad

DECLARATION

The above statements are true and correct for the best of my knowledge and belief.

Date:

(MUQUADDAR BAIG)