ADITYA RASTOGI

Azure Data Engineer

PROFILE

I am an enthusiastic Azure Data Engineer. I can provide end to end solutions for an ETL pipeline right from setting up Azure resources, ingesting data performing transformation through ADF & ADB and generating power BI reports out of the transformed data.
I persevere to write efficient and dynamic codes enabling the code to run successfully for different and unforeseen conditions

CONTACT

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EDUCATION

B.Sc. Computer Science [2014-2017]
Shyamlal College, University of Delhi
Scored 81%

WORK EXPERIENCE

DecisionNXT
Feb 2024 – Present

- Providing Data Engineering solutions using tools like **Azure DataBricks**, **Azure Data Factory**, **MS SQL**.
- Implementing **Unity Catalog** in **Azure DataBricks**.
- Validation of Codes and datasets on **SQL** and **Power BI**

Covalense Global
Feb 2022 – Feb 2024

- Working closely with the Business, understanding the requirements to design, build and deploy various pipelines within the **Azure Platform**.
- Creating Pipelines in **Azure Data Factory**- Extracting data from the source, transforming the data as per requirements and finally loading the data in the respective Sink.
- Transforming Data using **Azure Databricks**, using languages like- **Python, Pyspark, SQL** finally making Data ready for SQL Operations and Visualization.
- Writing Scripts for data validation and reconciliation.
- Creating **Pipelines in Azure DevOps**, for moving pipelines and notebooks from Development to Quality and Production Environments.
- Creating dynamic reports in **Power BI**, getting feed by data automatically through pipelines.
- **Data analysis**, creating logic & seeking abnormalities in the data structure that may affect the ETL Process.
- Working in co-ordination with Frontend developers for understanding data feed requirements when it comes to any application development.
- **Generating Cloud flows** for sending e-mail notifications upon - pipeline success/ failure, Data Read, Data Load - using **Microsoft Power Automate**.

- Writing **Python scripts with embedded ChatGPT API**, making user able to query **ChatGPT** from python itself.

- Writing Python scripts using **Selenium** and **Beautiful Soup** libraries to automate the data ingestion process of Data files from multiple data sources like websites and Power BI dashboards.

Continental India Pvt. Ltd.
Dec 2019 – Nov 2020

- Worked as a Production Planning Engineer.
- Building **python** scripts to analyze daily shopfloor inventory and making production plan accordingly.
- Helping the business team to **forecast production targets** viz. size targets & quantity targets.

- Handling bottlenecks based on inventory analysis.
- Generating **Power BI dashboards** depicting the production data and all necessary KPIs

CERTIFICATIONS

1. Data Analytics with Python (IIT-Roorkee , NPTEL)
2. Azure Data Engineer Associate [DP-203] (Microsoft)
3. Azure Data Factory for Data Engineers (Udemy)
4. Microsoft Power BI Desktop for Business Intelligence (Udemy)
5.Azure Databricks & Spark For Data Engineers-Pyspark/SQL
(Udemy)
6. Azure Data Fundamentals [DP-900] (Microsoft)
7. Azure Fundamentals [AZ-900] (Microsoft)
8. Introduction to Python (Data camp)

SKILLS

Skill	Level
Python	90%
PySpark	90%
SQL	70%
Azure Data Factory	80%
Azure Databricks	90%
Power BI	80%