Rahat Gupta

Data Engineer

Prudent Cloud Data Engineer having 3+ year of experience in developing, maintaining and automating Data Engineering solutions using Microsoft Azure cloud technologies and, using languages like Python, R, etc.

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WORK EXPERIENCE

Data Engineer
ION Group

09/2021 - Present   *Noida, Delhi*

Achievements/Tasks

- Developing Azure Data Factory Pipelines for moving Power BI datasets from Azure Data Lake to Azure SQL Databases (taking advantage of CDM of Azure Data Lake). SSIS packages execution in ADF that includes data that is not hosted in Azure for which Self Hosted Integration configuration is needed. Various other pipelines development as per the business requirement.
- Python driver codes are built, to integrate number of REST APIs, including normalizing different forms of data to standard SQL tables. JSON and XML text normalization.
- Created Power BI reports for data analysis and, for monitoring our scripts deployed in Docker environment.
- Power Automate flows to automate the activity of reading the data from the excel files and ingesting the data straightway to the Azure Data Lake without any human intervention/coding. The files are received over the mail for which a separate mail group was created, once the files are received the automated flows are triggered.
- Maintaining our companies Customer Accounts and Contact Profiles consolidate information in Microsoft's Customer Insights O365 dynamics. The pull is taken from various sources holding the customer's information and all these information is then unified in Customer Insights portal. Afterwards, all Customers Profiles that hold number of Contacts linked to them are visible in a beautify manner.
- PowerApps: Build the UI for customers in PowerApps, which is integrated with SQL and Python script. The UI is provided with the options to let customers select the Python driver they wanted to trigger (for which they wanted to see updated data more frequently) and for our team to trigger the failed Python drivers. The Python script then trigger respective commands in the Docker environment.

ETL Developer
Tata Consultancy Ltd

07/2019 - 07/2021   *Mumbai*

Achievements/Tasks

- Handling mission critical application, where we receive data 24/7 from the source, and this data is fed to our ETL pipelines and finally reporting is done in Qlikview.
- Worked on POC idea to implement Qlikview Devops, the idea to make deployments for Qlikview applications easy and faster.
- ETL Abort Handling automation project, using unix shell scripting and Python.

EDUCATION

B.E in Computer Engineering
Govt. College of Engg. & Tech. , University of Jammu

2015 - 2019

SKILLS

SQL Azure Data Lake IBM Datastage Azure Cloud

Python Power Automate Azure Data Engineer

Customer Dynamics O365 Azure Data Factory APIs

Data Marts PowerApps PowerBI

Agile Methodology

ACHIEVEMENTS

Spot Award @ TCS - Appreciation of high quality services delivered to the client.

Digital Cadre @ TCS - Recognized as High Talent by clearing internal exam within organization.

CERTIFICATES

Certified Microsoft Azure Cloud Fundmentals (12/2020 - Present)

Certified Microsoft Azure Data Fundamentals (02/2021 - Present)

Certified Microsoft Azure Data Engineer (06/2021 - Present) : Cleared both paths - 1)DP-200 & DP-201 and 2)DP-203

Certified Microsoft Azure AI Fundamentals (08/2022 - Present)