Fastapi:

I used fast api to extract data because it is best for making micro service and less time take to execute

kafkatopic:

I used this to send data after one min to pyspark by making kafka topic producer.

Kafka topic is for real time data sending

pyspark:

In pyspark you transform all data and merge.In this we can clean data andmerge data .

PostgressSQL:

I used postgress data where I dump all data . Data scientist get data from here through api. This is

best for getting data fastly.