

Navdeep Kumar

Data Engineer

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Gurgaon, India 📍

Pursuing a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and skills towards the growth of organization

WORK EXPERIENCE

Big Data Engineer Cognizant Technology Solutions

06/2018 - Present

gurgaon

Achievements/Tasks

- Currently Working in Databricks , Apache Spark, SQL and Python
- Designed a data quality framework to perform schema validation and data profiling on spark.
- Also did Automation in order to handle day to day manual requests using spark sql
- used Databricks file system Utilities(DBFS) to work with files
- Implemented delta lake in databricks by building a pipeline that reads CSV data into a Delta table, modify the table, read the table, display table history, and optimize the table.
- Management of a huge database and processing files and data validation in it on daily basis
- used spark SQL to load CSV files to create Dataframes and views and handled structure data using spark sql.
- Imported data from different storage systems from AWS S3 bucket and HDFS.
- used python for automation of sending email with attached files and counts
- Used Databricks Secret to store credentials in key vault.

EDUCATION

B.tech(computer science engineering) Jaypee institute of information technology

2014 - 2018

cgpa-6.8

XII (CBSE) st paul high school

2011 - 2013

83%

X(CBSE) Indian public school

2010 - 2011

80%

SKILLS

SQL

Apache Spark

Delta Lake

Python

AWS S3

DBFS

Excel

Pyspark

Azure Databricks

Azure Data Factory

PERSONAL PROJECTS

GSK-Territory Alignment(Client:- GSK) (09/2018 - 06/2019)

- In this project I have worked on apache Spark sql, Databricks and python for day to day processing of files,cleannig of files and calculating compenstation of all the customers

ALIGNMENT-CREATION AND REPORTING (07/2019 – Present)

- In this project I am working on apache Spark sql, Databricks and python for day to day processing of files and creating alignment.

CERTIFICATIONS

-PYTHON CERTIFICATION FROM DATA FLAIR ACADEMY

-APACHE SPARK CERTIFICATION FROM UDEMY

Learned apache spark api from udemy

-DATA ANALYTICS CERTIFICATION FROM IBM

08-2018) (01/2018 – 08/2018) Worked with the team of IBM. Responsible for setting up database and analyzing the data of one of project using sql.

INTERESTS

CHESS

CRICKET

TRAVELLING

SPORTS