

Aditya Tyagi

Data Engineer - **Serving Notice Period**

Self-motivated Data Engineer with 3.2 years of experience, involved in designing, developing, testing and maintaining efficient, robust & optimized Big Data Solutions on Cloud.

Contact

Address

Noida, Uttar Pradesh, 201013

Phone

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E-mail

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Skills

PySpark, Spark SQL,
HDFS, SQOOP,
Hive, Unix, SQL,
Python, AWS

Academics

B.Tech (2013-2017) in

Electronics &

Communication Engineering

Percentage- 78 %

Languages

English

Hindi

Achievements

- Nominated by my manager & teammates for successful deliverable to production
- Scholarship holder in B.Tech

Professional Experience

Apr, 2018 - Present

System Engineer

TCS, Noida, Uttar Pradesh

Project Name: Global Business Reporting

Role: Big Data Developer

Period: Apr, 2018-Oct, 2020

Technologies: HDFS, SQOOP, HIVE, SQL, ORACLE

Tools used: SQL developer, Cloudera, Putty

Roles & Responsibilities:

- Developed RDBMS tables to store the data
- Ingested the RDBMS data into Hive tables using SQOOP
- Implemented partitioning and bucketing to store data efficiently
- Implemented the concepts of Map-side join and Bucket map join

Project Name: Sales Reporting

Role: AWS Developer

Period: Oct, 2020-Present

Technologies: SQL, S3, PySpark, Spark SQL, Glue, Athena, Redshift, Git & GitHub, Codepipeline, SQL Alembic

Tools used: VS code, Jupyter Notebook, DBeaver, Airflow

Roles & Responsibilities:

- Created S3 buckets to store data as parquet files coming from different vendors
- Maintained data flow between Landing zone & Refined zone by creating Glue jobs
- Created tables and Stored procedures in Redshift
- Performed database migration using SQL Alembic
- Scheduled & monitored tasks on Airflow.