

Mukesh Kumar Gupta

BI- Data Engineer

Contact

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Skills

Python



Shell Scripting



Hadoop



SQL



Pyspark



Tableau



Airflow



Git



A Talented Data Engineer, with 3 years of diverse experience in data warehousing, Business Intelligence (BI). Extensive technical skills and advanced understanding of Hadoop , SQL, Python,Java. Strong collaborator and team player with excellent communication skills and expertise in analytical problem-solving.

Work History

2018-03 -
Current

BI- Data Engineer

Quotient Technology Inc., Bengaluru, Karnataka

- I have joined here as a Fresher and accomplished a lot. Initially I started to work on the Big Data environment where we migrated our jobs to Apache Impala which was previously written in Apache Pig.
- As an ETL Team , I worked on many important tables, such as daily activation table, daily redemption table which was challenging and interesting, because of the amount of data and the content on the data . These Tables are the backbone of the organization.
- I also built the monthly redemptions billing report tables for P&G . While working on it , I was able to find some issues where around \$18k billing amount was missing from our report and I successfully resolved it.
- As a part of CCPA (**California Consumer Privacy Act**) project, I worked on the ETL User data tables. This was one of the exciting projects too.
- As a Lighthouse Team , I worked on getting the User Activity data from coupons.com and other affiliate websites to BI- Environment. Data was captured using Signal Tool and we built up the batch processing job to load data in Impala tables.
- Later , we moved from Signal Tool to GTM(Google Tag Manager) , where I created tags for websites to capture user activity data and loaded data to Google Analytics.
- In Last one year our team started migrating from the Cloudera environment to Cloud . Where we worked on Snowflake which is SAAS . Snowflake had few advantages over Apache Impala.
- During my work on Snowflake I was part of a team, where we looked to optimize SQL query performance according to the snowflake environment.
- All jobs and scripts for ETL batch processing was developed on python and Shell Script.

ETL/Data Warehousing

Data Modelling

Involvement and Recognition

- 1. Was part of the Kartavya National NGO, where I taught basic computer skills to privileged students.
- 2. Awarded as the Best Employee of the Quarter (Aug-Dec) 2019.

Education

2015-07 -
2017-07

Master of Technology: Computer Science

IIT (Indian School of Mines) - Dhanbad

- Dissertation:
Content Based Image Retrieval Using Independent Component Analysis.
- Dissertation:
Content Based Image Retrieval Using Color And Shape Feature

2008-07 -
2014-07

Bachelor of Engineering: Computer Technology

Priyadarshini College of Engineering - Nagpur