

DHANRAJ KOTWAL

DATA ENGINEER

- +91 97668 33241
- dhanrajpkotwal@gmail.com

PROFESSIONAL SUMMARY

4.8 years of experience in the IT industry, with expertise in MySQL, Hadoop Ecosystem Development, PySpark, and Cloud services (Amazon Web Services). Proficient in writing data extraction logic in PySpark and MySQL. Strong understanding of Spark Architecture, including Spark SQL, Data Frames, and SQL query analysis. Experienced in processing large amounts of structured and semi-structured data. Skilled in writing spark programs for data cleansing, data ingestion, batch processing, and integration solutions.

SKILLS

MySQL, Hadoop, PySpark, AWS, Python, Cloudera, SQL

EDUCATION

Master of Business Administration Institution: DataQuarter Technologies

Graduation Date: March 2024

WORK EXPERIENCE

DATA ENGINEER at DATAQUARTER TECHNOLOGIES

Jun 2019 to March 2024

- Imported data from various relational databases (Oracle, MySQL) into Hadoop ecosystem using Sqoop.
- Designed and implemented optimized Hive DDL to create Hive tables for improved query performance using Cloudera.
- Ingested flat files (delimited, fixed length, etc.) into Hive warehouse.
- Implemented data validation and quality checks to ensure data integrity.
- Collaborated with business users to gather requirements and translated them into technical designs for data pipelines and ETL workflows.



PROJECTS

INSURANCE ANALYSIS

Description: project description 1: insurance analysis

Technologies: Not specified

Role: Associate

FINANCIAL INTELLIGENCE UNIT

Description: project description 2: financial intelligence unit

Technologies: Not specified Role: Bigdata Developer

NUTRITIONAL PRODUCTS MFG INDUSTRY DATA INGESTION AND ANALYTICS

Description: project description 3: nutritional products mfg industry data

ingestion and analytics

Technologies: Not specified

Role: Data Engineer

CERTIFICATIONS