

GANESH A. LUNGADE

Data Engineer

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📍 Jalna(MH)



OBJECTIVE

📅 2022

Big Data Engineer with extensive experience in all phases of project development cycle. Passionate about Big Data technologies and the delivery of effective solutions through creative problem solving. Track record of building large-scale systems using BigData technologies.

SUMMARY

- Data engineer with 3+ years' experience designing, implementing, and supporting a variety of big data systems using Apache Spark, Hadoop, and AWS
- Having extensive experience on Spark SQL, Dataframe API and knowledge of Spark streaming include tune-up of the Spark applications.
- Having experience in all stages of the project including requirements gathering, designing & documenting architecture, development, performance optimization, data extraction, cleaning and reporting.
- Exposure to AWS cloud technologies such as EC2, S3, EMR, RDS, IAM, Redshift etc.
- Worked on batch data and structured, non-structured datasets. Also having knowledge of streaming data technology like Kafka.
- Capability to explore, learn and understand newer business domains and technology.

PROJECTS

Data Analysis on Big data under E-Commerce Domain.

📅 2021 - Ongoing 📍 Client-Europe Location

For instance, Big Data analytics enables companies to anticipate peak network demand and take appropriate measures to ease congestion. It can also be used to track the patterns of clients' product searches. in order for the company to make better decisions.

- Recognize the project's requirements from the client.
- Compile all necessary data in S3.
- Take data from S3 and generate a dataframe API using Databricks.
- Perform the some transformation and action and build business logic in accordance with the request from the client.
- Utilize optimization approaches to improve Spark task performance.
- Responsible for scheduling and monitoring the job.
- Finally, load the desired directory with the data to create the reports.

BigData Pipeline (Retail Domain)

📅 2020 📍 Client-Europe Location

The project's goal is to import data from the mainframe system's supermarket system into the data warehouse. . It's Mainframe to HDFS ingestion project in RealTime. Data migration utility to migrate existing system into MySQL . Later the extraction would be done in PowerBI.

- GKC stores are chain of retail stores , serving the customers worldwide with a range of products like groceries, home decor, furniture, electronics.
- These stores generate the sales data at their POS (Point of sale) & get pushed into the big data pipeline for cleaning, processing and Business analysis.
- Basically we have created a End to End data pipeline for Retail stores data using HDFS, Apache Spark, mySql And PowerBi.
- We have to filter data and perform multiple operations in order to get meaningful insights that will help the client in decision making and analysis.
- Have responsibility to Write the data extraction logic for the application.
- Raise JIRA for Infrastructure, Platform issues.
- Engage with BA to understand the requirements clearly.
- Implement Data Validation, Quality Checks, Profiling.

EXPERIENCE

Data Engineer

Zielotech infosolutions LLP

📅 09/2019 📍 Pune, India

I have Work in both Retail as well as E-commerce Domain.

- Working as Big data engineer using pysaprk on hadoop ecosystem along with AWS.

EDUCATION

B.E.

Walchand Institute of Technology, Solapur

📅 2015 - 2019

SKILLS

Hadoop Ecosystem: Hdfs Hive Sqoop Yarn

Cloud : AWS EMR Redshift RDS Databricks S3

Framework : Spark Sparksql Kafka

Languauge : Python Shell Script

Database : Oracle Mysql Postgresql

Operating Syatem : Unix/Linux Windows

Version Control Tools : GIT GitHub

STRENGTHS



Statistical knowledge.

Having statistics knowledge also help me ensure your analysis is valid, and it will help you avoid common fallacies and logical errors.



Problem solving.

I am constantly going to encounter issues, flaws, and barriers in my work as a data engineer. Another crucial ability that is useful as a data engineer is the capacity to problem-solve my way out of them.