RAVIRAJ SHIMPI

Data Engineer

CONTACT

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Pune, MH.

SKILLS

Primary Skills :
Spark, Pyspark, SQL, Python,
Apache Hadoop, HDFS, Hive,
Databricks,
AWS (S3, Glue, Lambda,
Step Function, EMR, ECR.)

Secondary Skills :
Apache Kafka, Sqoop,
Unix/Shell Scripting,
AWS (Redshift, Sagemaker)

EDUCATION

Bachelor of Engineering

62.13 %
Dr. Babasaheb Ambedkar
Marathwada University,
Aurangabad.
2011 - 2015.

Diploma in Engineering

71.47 %
Govt. Polytechnic,
Aurangabad.
2007 - 2010.

EXPERIENCE

Associate Consultant

Zielotech Infosolutions India llp
Sep. 2019 – Present, Pune.

Over 3 years of experience in Software Engineering, Data ETLand executing solutions for complex business problems involving large scale data warehousing, real time analytics and reporting solutions.

PROJECT

Data Analytics in Retail Domain
Sep. 2021 – Present.

The purpose of the project is to do the ingestion of the Supermarket Data that is present in Mainframe System to Databricks. Validation, Cleaning and transformation of data is done as per the business logics using pyspark and further this data is used for the visualization.

Sentimental Analysis Application
Jan. 2021 – Aug. 2021.

We have developed an application to assist the data scientist which include developing a pipeline for deployment of Machine Learning Algorithm on the client data, so that client could provide a better service experience to its customers.

RESPONSIBILITIES

- Responsible for creating AWS Lambda functions, AWS Step functions.
- Responsible for applying data cleaning techniques to remove inaccurate data using pyspark and performing various pyspark transformation based on the client requirements.
- To run query optimization techniques in pyspark while doing processing.
- New development and Enhancement of the already developed application.
- Monitoring pre-validation process to validate the client data.