

AKSHAY JADHAO

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SUMMARY

- Overall industrial experience of **3+ years** of extensive experience in IT industry including technical proficiency in big data environment with extensive expertise in development.
- Hands on experience with Big Data core components and Eco System including Data Ingestion and Data Processing (**PySpark,Hive, SQOOP, HDFS**)
- Have experience writing data extraction logic in SQL.
- Capable of processing large sets of structured, semi-structured data.
- Collecting large amount of log data using Apache Sqoop and aggregating using **HIVE** in HDFS analysis.
- Perform tasks such as writing scripts, **SQL** queries, **Python** cases.
- Experience in using Hadoop distribution like Cloudera.
- Develop batch processing, integration solution and process structured and Semi- structured data.
- High level understanding about **Step Function, SageMaker & Azure Databricks**.
- Experience in transferring data from RDBMS to HDFS and Hive tables using **Sqoop**.
- Experience in creating tables, partitioning, bucketing, loading in Hive.
- Gather and process raw data at scale and analyze processed data by using AWS services like **Lambda, Glue, Cloudwatch, Step Function** etc.
- Very Good understanding of Partitioning, Bucketing concepts in **Hive** and designed both Internal and External tables in Hive to optimize performance.
- Strong problem solving & technical skills coupled with clear decision-making.

EDUCATION

- Bachelor of Engineering(**Electrical**), Sanmati Engineering college,Washim,2018.

TECHNICAL SKILLS

Hadoop Ecosystem	MapReduce, Hive, Sqoop, Spark, Spark SQL, HBase
Programming Language	Python
Cloud Services	AWS (S3, EMR, RDS, EC2, IAM ROLE, GLUE, LAMBDA, REDSHIFT, ATHENA, STEP FUNCTION, CLOUDWATCH, CODE PIPELINE)
Operating Systems	Unix (Ubuntu), Windows 7/8/10
Methodology	Agile
Monitoring Tool	Zookeeper
Relational Database	MySQL, Oracle
Cloud Based Platform	Azure Databricks
Version Control Tool	Git, GitHub

PROFESSIONAL EXPERIENCE

Organization: Zielotech Infosolution India LLP

Project Name: Feedback Analysis

Role: Data Engineer

March 2021 – Present

Description:

Analyzing company data is essential to knowing how business is performing. In this project, learn to orchestrate company data points, like earnings, by deriving market scenarios. By studying the project results, can also present a contrast between company and the market.

Responsibilities:

- Attaining a daily scrum call with team members and discussing the task on a particular sprint.
- Development of new Lambda applications and Glue jobs as well as enhancement as per the requirements.
- If any already developed Lambda application or Glue job fails then to support the particular jobs or applications.
- After deployment daily responsibilities include data cleaning and monitoring the data Pipeline by using Cloud services.
- Enhancement of the already developed applications.
- Implement Data Validation, Quality Checks, Profiling.
- Support if there are any issues or job failures.
- Clean the data by using Glue job.
- Written Queries for Data Analysis to meet the business requirements.
- Import data from S3 raw bucket and do the cleaning and masking then again move to S3 cleanse bucket.

Environment: S3, IAM, EMR, Lambda, Glue, step Function, cloudwatch.

Project Name: FINANCIAL INTELLIGENCE UNIT

Role: Data Engineer

Jan 2020-Nov 2020

Description:

Credit Card and Debit Card Data in the recent past has seen a huge surge in volume with this increase in various incidences of frauds. Banks and Financial Institutions dealing in credit card require information on the credit and debit card on account of the unique nature of credit card exposures.

Responsibilities:

- Understand the upstream source nature and work with business cases.
- Written spark jobs(python) to extract records from downstream source.
- Work closely with the business and analytics team in gathering the system requirements.
- Weekly call with client for their requirements and further enhancement.

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- Define all the possible Test cases along with the Test data.
- Import and Export batch data and delta into phoenix (HBase) and hive using pyspark.
- Job monitoring.
- Involve in creating Hive tables, load data and writing Hive queries.
- Implement data validation, checks, profiling.
- 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.

Environment: Spark SQL, Python, Phoenix, HBase, Hive, Hadoop, AWS (EMR, RDS, S3).

PERSONAL DETAILS

Name	:	Akshay Vasant Rao Jadhao
Gender	:	Male
Date of Birth	:	28-Jun-1994
Nationality	:	Indian

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: / / 2022

Akshay Vasant Rao Jadhao