

Lokesh Bisen

Data Engineer

Experienced in field of technology and leveraging data to drive business insights and enhance operational efficiency. looking for transition to the Data engineering Role with a solid foundation in data processing, data modeling, and ETL processes, proficient in a Big Data technologies, I am committed to delivering high-quality, actionable insights that empower decision-making and fuel organizational growth.

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WORK EXPERIENCE

Business System Analyst American Express GBT

02/2020 - Present

Roles and Responsibility

- Worked on data ingestion pipeline to ingest the flat-file in the data lake called CPR tool. Analyzed complex data sets, identifying key areas for improvement; developed data-driven solutions that increased customer satisfaction.
- Excellent client service, cutting-edge technological solutions, product deployment, and end-to-end technology solutions implementation, integration, and maintenance.

Data Science Intern (Internship) Flip Robo Technologies

07/2021 - 01/2022

Roles and Responsibility

- Worked on data extraction from API and created ETL pipeline, stored data in hive and further connected with powerBI for analysis.
- Worked on Fake news Detection Project using NLP/ML and also worked in telecom industry ML project in providing solution for micro credit loan .

Consultanting Analyst Travel Boutique Online (TBO)

07/2018 - 01/2020

Roles and Responsibility

- Part of the Technology Development Team. The work is to extract data from API and update information in database.
- Maintaining statistical and financial records. Providing API information support.

PROJECTS

Retail Company ETL Pipeline

- Problem Statement : The objective of this project to enable data-driven decision-making and enhance operational efficiency.
- Approach : Created ETL pipeline for retail company which has 4000+ store, selling worldwide and generating the sales data at point of sale systems. this POS data pushed to big data pipeline for cleaning, processing and business analysis. used tools are Python AWS , MYSQL , PYCHARM , SPARK , CLOUDERA (HADOOP) , Airflow ,Power BI

Heath Care Domain Analysis ETL Pipeline

- Problem Statement : The main aim of this project to harness the power of data to improve patient care, optimize healthcare operations, and drive innovation in the delivery of healthcare services.
- Approach : Created end to end data pipeline where I used Spark for processing and further it has sent to AWS S3 as data lake. and S3 connected to AWS Quick Sight for analysis. additionally transformed data stored in RDMS (MS SQL)

ETL Pipeline For Tokyo Olympic 2020

- Problem Statement : Optimize event operations, and preserve the legacy of the games through comprehensive data analysis and insights.
- Approach : Extracted data from data lake (S3) and transformed to ensure consistency, accuracy, and compatibility for analysis. Applied data cleansing techniques to address missing or erroneous data and loaded the transformed and processed data into a S3 storage and further connected AWS Athena . Used tools like PYTHON , MYSQL , AWS S3,QUICKSIGHT , ATHENA and SPARK.

SKILLS

Big Data

Spark

Hadoop

Python

Scala

Tableau

Hive

AWS

SQL

Agile

Amadeus

Sabre

Redshift

MS Office

Sqoop

ML-DL-NLP

Airflow

HBASE

Azure

Databricks

Kafka

EDUCATION

Bachelor of Computer Application
Veer Bahadur Singh Purvanchal
University

Data Engineering Certification
CloudyML

PG diploma in Data Science
ML/DL and NLP
Data trained Education

LANGUAGES

English

Elementary Proficiency

Hindi

Limited Working Proficiency

ACHIEVEMENT

SID KPI Award 2023

Achieved 5 Star in hacker rank

INTERESTS

GARDENING

READING