Balaji J

Data Engineer

Data Engineer with 3 years of experience in offering dedication to deliver effective technical solutions with strong mindset of learning new technologies, exponential upgradation of Skillset, good critical thinking & problem solving skills, Also self-motivated and capable enough in analyzing huge data to capture meaningful insights to solve business problems along with ample hands-on experience of data analysis using SQL ETL operations and PowerBI dashboard building skilled with developing data pipelines using tools like Data factory and Apache Kafka.

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WORK EXPERIENCE

Data Analyst
Trimble Inc.

06/2022 - Present   *Chennai*

ViewPoint Analytics

- ERP Data transfer from SQL cloud database to Snowflake data cloud in JSON format through Kafka connectors.
- Performing ETL on raw Kafka topics using SQL in various levels and storing the data in tabular format.
- Applying data mining and transforming data to business relevant output using complex SQL queries automated with Snowflake Streams and Tasks and storing as Views.
- Projecting Views to Power BI and visualizing the Constructional data with multiple KPI's and charts built using DAX to provide insights for Users about their customers and field workers which are then deployed to final portal via PowerBI server.
- Implemented a chatbot for Analytics users to access ERP documentation content with ease that built using Python, NLP transformers and flask framework.

Programmer Analyst
Cognizant Technology Solutions

12/2020 - 06/2022   *Bangalore*

Philips Sales Solutions

- Performed ETL operations using Azure Data Factory and Databricks.
- worked for Price List Generation Automated Project.
- Developed Data models using QlikView.
- Worked in designing UI for Bundling Simulation using Python and Django.

EDUCATION

Bachelor of Technology
Madanapalle

07/2016 - 09/2020   *9.01*

Courses

- Electronics and Communication Engineering

SKILLS

Python   Tableau   MySql   Snowflake

Natural Language Processing   Machine Learning

Power BI   Microsoft Excel   Data visualization

R   Azure Data Factory   Flask   QlikView

Data Processing   Analytical skills   GIT

Apache Kafka   Statistical Analysis   PySpark

Databricks   GCP   Sentiment Analysis

Data mining   Data analysis

CERTIFICATES

Masters in Data Science from Top Mentor
 (06/2021 - 10/2021)

LANGUAGES

Telugu
Native or Bilingual Proficiency

English
Full Professional Proficiency

Tamil
Limited Working Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Web Surfing   Learning new technologies   Coding

Cooking   Listening Music