MANOJ KUMAR P
DATA ENGINEER
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Summary

Dedicated Data Professional with 3.5 years of experience in ETL development, Data warehousing and data analysis. Skilled at delivering high-quality solutions rapidly in agile environments and collaborating effectively within lean teams. Proven ability to transform data into actionable insights, drive business growth and lead projects. Strong organizational and leadership skills, committed to continuous learning and leveraging new technologies for sustainable solutions in data science.

Skills

ETL: Informatica · SAP-Data Service · Databricks (PySpark) · Snowflake · AWS-Glue

Programming/Scripting: PL/SQL · Python · Java (Basic,OOPS) · Unix(Basic)

Data Visualization: PowerBi

Area of Expertise: Business Intelligence · Data Integration · Data Modeling · Big Data · Data Warehousing · Data Analysis

Experience

Infosys   Chennai

Senior System Engineer   05/2021-Present

Client: Bayer Pharmaceutical
- Developed an ETL-Job to automate customer account relations for business operations using SQL and SAP Data Services integrated with Oracle DB which reduced Subscription cost/Maintenance of using separate Application.
- Crafted SQL functions and algorithms to do Fuzzy match between customer demographics of incoming and existing, which helps business to quickly link the data and reduction in time and manual effort.
- Build and Maintained Data warehouse for the Bayers customer data, which has been shared across its vendors and other units within organization.

Client: Pfizer Pharmaceutical
- Developed Databricks workflow to handle data integration effectively across organizations.
- Optimized the performance of workflow by leveraging spark configurations.
- Build BO-Report for the clinical supply chain data for the business to monitor, track and make decision for the supplies of material across organizations.
- Developed and enhanced ETL for Clinical trail and study data using Informatica – Power Center.
- Experienced in development of SPARK Streaming and Batch Processing Applications.

Short-Term Projects
- Developed AWS Glue - Job which fetches the AQI Data and transforming into useful information to quickly perform analysis using Athena.
- Developed automate report generation using Python to maintain the stock availability between different vendors across all inventories.
- Developed a tool using Python automate the Database setup processes in Snowflake.

Education

KCG College Of Technology	Chennai
Bachelors in Electronics and Communication Engineering	06/2016 - 05/2020

Certification/Courses

Google Advanced Data Analytics	Coursera offered by Google Career Certificates [Cert ID : ECTCKHKGZL6J]
Infosys certified PySpark Professional	Infosys Learning Platform (Lex)
Infosys Certified Database and SQL Professional	Infosys Learning Platform (Lex)

Passion/Interest

♥ Successful Data professional.
Develop & provide sustainable and reliable solution which helps to make present and future better.

♦ Acquire Knowledge
Learning new things in tech and other domains. Love sharing the knowledge with others too!

♠ Professional Hobbies
Hacker Rank - SQL ♦♦♦♦♦
Leet Code - Daily Challenge.