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**](https://en.wikipedia.org/wiki/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**](https://en.wikipedia.org/wiki/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 Data warehouse to maintain Clinical trial 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

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| --- | --- |
| 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

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| --- | --- | --- |
| ♥ Successful Data professional. | ♦ Acquire Knowledge | ♠ Professional Hobbies |
| Develop & provide sustainable and reliable solution which helps to make present and future better. | Learning new things in tech and other  domains. Love sharing the knowledge with others too! | Hacker Rank - SQL ♦♦♦♦♦  Leet Code - Daily Challenge. |