Summary

Enthusiastic Data Professional with nearly 3 years of experience excelling in crafting SQL queries, developing ETL pipelines, and conducting detailed data analysis using visual representations. Proven success in delivering tasks efficiently and collaborating effectively within lean teams. Committed to staying current with emerging technologies for providing sustainable solutions. Passionate about contributing to the growth of data science and driving insightful solutions for success. Proficient in handling time effectively and taking charge of leadership responsibilities, I excel in organizing tasks efficiently and guiding teams towards successful outcomes.

Skills

ETL: Informatica · SAP-Data Service · AWS-Glue · Stream/Batch Processing Jobs · MSBI-Suite

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

Data Visualization: PowerBi

Cloud Applications: Snowﬂake · DataBricks · Amazon RedShift · AWS S3 · Athena · GitHub

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

Experience

**Infosys** Chennai

Senior System Engineer 05/2021-Present

* Completed 3+ Projects of Data Integration, ETL, Data Modelling.
* 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.
* Experienced in development of SPARK Streaming and Batch Processing Applications.
* 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.
* Developed Databricks workflow to handle data integration effectively across organizations.
* Developed AWS Glue - Job which fetches the AQI Data and transforming into useful information to quickly perform analysis using Athena.
* Developed tool using python to automate the manual analysis which is being done to find the daily data issue received from vendor. Which helps to provide and share quick analysis report.
* Engineered a robust ETL jobs with ACID principles, to make data seamless accessibility across all systems.
* Developed a tool using Python scripts to automate the account setup processes in Snowflake, signiﬁcantly reducing 50% of manual workload and enhancing operational efﬁciency.
* Actively participated in GenAI trainings, gaining proﬁciency in AI tools and concepts such as LLP, NLP, Prompt-Engineering.
* Delivered Streamlined operations and consistently recognized for delivering high-quality results and maintaining strong customer satisfaction.
* Crafted comprehensive test cases to ensure code stability and accuracy and performance.
* Delivered knowledge transfer sessions to stakeholders, colleagues, also facilitated seamless project collaboration.
* Proven ability to communicate effectively across all organizational levels, facilitating better project outcomes and collaboration.

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 Professional - Generative AI for All | 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. |