Summary

Enthusiastic Data Professional with nearly 3 years of experience excelling in designing SQL queries, developing ETL pipelines, and conducting detailed data analysis. 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

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

Data Visualization: PowerBi

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

Experience

**Infosys** Chennai

Senior System Engineer 05/2021-Present

* Designed and implemented an ETL solution to automate customer account relations maintenance with expertise in optimizing business operations using SQL and SAP Data Services integrated with Oracle DB which reduced Subscription cost of using separate Application.
* Developed and implemented SQL functions and algorithms for Fuzzy match, which improved the accuracy of matching customer demographics with existing records and reduced 1 month effort in manually identifying and matching, resulting in an reduction in cost for an application which used for matching.
* Using AWS-Glue and PySpark have developed a ETL which extracts the AQI data across India from all AQI monitoring Stations.
* 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.
* Streamlined operations and ensured continuity by stepping up to assume senior-level responsibilities during absences; commended by clients and managers for delivering exceptional results and maintaining a high level of customer satisfaction.
* Crafted comprehensive test cases to ensure code stability and accuracy.
* Delivered knowledge transfer sessions to stakeholders, facilitating seamless project 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

|  |  |  |
| --- | --- | --- |
| ♥ 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. |