MANOJ KUMAR P

DATA PROFESSIONAL

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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

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

Data Visualization: PowerBi

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

Area of Expertise: Business Intelligence, Data warehousing. Data Modeling.

Experience

Infosys
Chennai

Senior System Engineer

05/2021-Present

- Completed 3+ Projects as an ETL-Developer.
- 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 a reduction in cost for an application which used for matching.
- Using AWS-Glue and Spark 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

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.
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.