MANOJ KUMAR P
DATA ENGINEER

9710364521 · manoj.p0954@gmail.com · www.linkedin.com/in/manoj-kumar-pandian-587984245 · Chennai, India

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

Experience

Infosys
Chennai

Senior System Engineer
05/2021-Present

- Completed 3+ Projects as an ETL-Developer.
- 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 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

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.