Gowriraj Logabiraman

Data Engineer

2.5 years of experience in the Software Engineer with primary focus on Python, AWS and SQL

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WORK EXPERIENCE

Agilisium, World Trade Centre Chennai, In
Data Engineer

05/2022 - 07/2024

Project and Responsibilities:

- Design, develop, and maintain robust and scalable applications using Python.
- Integrate and process data from various sources, ensuring accuracy and consistency.
- Implement data transformation and manipulation tasks to prepare data for analysis and reporting.
- Develop automation scripts to streamline processes and enhance operational efficiency.
- Conducted comprehensive testing and validation to ensure data accuracy and integrity post-migration.
- Maintained a detailed summary tracker to log migration progress, testing results, and validation checks.
- Assessed the complexity of dataflows by evaluating the number of input data sources and transformations.
- Develop reusable components and libraries for ETL processes.
- Develop and implement data extraction, transformation, and loading (ETL) processes using Python.

PERSONAL PROJECTS(2022)

NGO Organization Data Analysis

- Utilize appropriate tools to extract data from Google Forms,ensuring comprehensive retrieval of relevant information.
- Employ Python libraries, such as Pandas, for data cleaning and pre-processing tasks. Leverage Python for in-depth data analysis using libraries like Pandas.
- Connect Tableau to the cleaned dataset derived from Python. Develop visually compelling reports and dashboards to represent key findings. Utilize Tableau's interactive features for a dynamic user experience.
- Develop detailed reports and dashboards using Tableau, presenting a comprehensive view of the analyzed data.

EDUCATION

Bachelor Of Computer Application
PSG College Of Arts And Science

06/2018 - 05/2021   *7.6 CGPA*

SKILLS

Python   AWS   AWS S3   AWS RedShift

AWS Lambda   AWS Quicksight   AWS EMR

AWS Glue   Secret Manager   SQL   PySpark

Apache Airflow   Alteryx   Pandas   Databricks

CERTIFICATES

AWS Certified Developer Associate

Databricks Certified Data Engineer Associate

Databricks Accredited Lakehouse Fundamentals

AWS Certified Cloud Practitioner

PCEP Certified Entry-level Python Programmer

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency

INTERESTS

Python   Amazon Web Services