Aravind Addula

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Professional Experience

ITCrats Info Solutions Private limited | Hyderabad, TS
AWS Data Engineer | 12/2022 - 01/2024

- Collaborate with clients and Conduct analysis from the upstream users.
- Analyze and Rewrite Mainframe monthly & Quarterly jobs in PySpark SQL.
- Collect real-world data from multiple sources like data lake and SQL Server,CSV Files,datalake(Glue Catalog) for PySpark Jobs Development.
- migrated Monthly and Quarterly jobs, utilizing Amazon Athena and Presto SQL for efficient data extraction and transformation from AWS Glue catalog.
- Designed and implemented Python-based Airflow Directed Acyclic Graphs (DAG) to automate PySpark jobs to load data into AWS S3 Bucket and ,AWS Redshift, optimizing data processing for enhanced data warehousing capabilities.
- Troubleshoot & Fix the issues like inaccurate data,duplicate data,Missing or Incomplete Data and modify code accordingly.
- Developed analytical frameworks for the Reconciliation of Hive Jobs data.
- Build HiveQL jobs to Prepare reports, dashboards, and presentations.

ITCrats Info Solutions Private limited | Hyderabad, TS
ETL Informatica Developer | 04/2022 - 11/2022

- Developing, testing, enhancing, debugging, maintaining the software applications.
- Create an Operational Data Store (ODS) to integrate Insurance data from multiple sources into single database.
- Developing mappings based on given Source-to-Target Mapping(STM) from the customer
- Involved in migration of code and code testing.
- Optimizing the mapping to load the data in slowly changing dimensions.
- Preparing the Source-to-Target Mapping (STM) documents based on the design documents from customer.
- Preparing the Test scripts, Test Plan & Test result documents as part of Unit Testing and stores in the customer shared location.
- Monitored jobs in QA,SIT,STG Environments whether they are running correctly.

Skills

SQL, SQL Server, Python, AWS, Cloud Computing, Pyspark, AWS S3, Redshift, Data Warehouse, Data Analysis Skills, Athena, ETL (Extract Transform Load), Hive, Powercenter, Data Modeling, Data Solutions, Hadoop, Big Data, problem-solving, Communications, collaborating, project management skills, spark, Apache Airflow, DAG

Education

JNTU Anantapur
B.Tech in Computer Science and Engineering (CSE) | 04/2022