

Aravind Addula

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Professional Experience

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

- Gathering requirements from client
- Connected with clients daily to discuss project progress and updates.
- Worked within an Agile process to deliver projects in a timely and efficient manner.
- Performed data validation and ensure data accuracy and completeness by creating automated tests and implementing data validation processes.
- Analysing the source data.
- Transformed SQL queries into Spark SQL code for ETL pipelines.
- Rewritten Mainframe jobs into PySpark jobs using DataFrame API to process data and perform transformations.
- Developed ETL workflows in PySpark to extract data from various sources like data lake, SQL Server and transform it to meet business needs.
- Troubleshooting problems and resolving issues.
- Designed and developed Airflow DAGs to schedule and manage ETL workflows.
- Running Spark jobs on AWS Glue using Airflow DAGs.
- Used Hive for querying and reconciliation.
- Involved in Technical and Test case documents preparations.

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