ANUBHAV SHUKLA

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OBJECTIVE

To secure a challenging position in a reputed organization to expand my learnings, knowledge and skills as an engineer and having a responsible career opportunity while making a significant contribution to the success of the company.

SKILLS

Python
SQL
PySpark
Databricks
JAVA

Big Data
ETL
Spark
Snowflake
Hadoop

Azure Data Factory
Power BI
IBM SPSS
Azure Synapse Analytics

WORK EXPERIENCE

ICICI Lombard Gic Limited (Mumbai) | Developer | July 2023 - Present

 Over the past year, I have been actively involved in migrating legacy workflows from SAS to Databricks using PySpark. This migration modernized the data processing framework, improved scalability, and optimized performance.

Migration of Legacy Workflows

- Analyzed and re-engineered legacy SAS workflows into efficient PySpark scripts, ensuring feature parity and optimizing performance within Databricks.
- Conducted rigorous testing to validate data accuracy and ensure reliability during and after migration.
- Modernized the data processing framework to enhance scalability and performance.

Development and Maintenance

- Designed and implemented robust data pipelines in Databricks to fulfill the same business requirements as the SAS workflows.
- Automated data ingestion, transformation, and reporting processes to improve scalability and operational efficiency.
- Optimized Spark jobs to reduce costs and achieve faster execution times.

Collaboration and Knowledge Sharing

- Partnered with stakeholders to ensure a seamless transition from SAS to Databricks, addressing concerns and aligning workflows.
- Documented the migration process and provided training to team members on Databricks workflows and best practices.

Ongoing Activities

- Maintain and enhance existing Databricks data pipelines, replicating and extending SAS functionalities to meet business needs.
- Troubleshoot, debug, and improve solutions to adapt to evolving business requirements.
- Continuously explore and integrate advanced Databricks and PySpark features to add value and optimize the data framework.