ABHINAV SHARMA

DATA ENGINEER/ CONSULTANT

CONTACT

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SKILLS

Functional:
Data Migration
Cloud Data Engineering
API Development (Rest and SOAP)
APP Development
Production Support
Data Extraction/ Web Scraping

Technical:
Languages: Python, SQL, JavaScript, PySpark
Cloud: - S3, SNS, SQS, Athena, Databricks
Database: Snowflake Oracle, SQL Server, MySQL, HiveQL
ITSM: Jira, ServiceNow.
Documentation: Word, Jupyter Notebook, Confluence

EDUCATION

SRM University

2012-2016
Bachelor of Technology

JNV Hamirpur (School)

2004-2011
CBSE Board

PROFILE

Data Engineer with around 7 years of overall experience in PySpark, Snowflake, AWS, Python/Pandas and SQL development. With having ETL experience in both Snowflake and Python Spark. Have worked on various projects with on range of functional roles like Data Engineer, Production support, API Development, Pandas, ETL and Automation Engineer.

WORK EXPERIENCE

DELOITTE INDIA

Consultant/ Assistant Manager / Data Engineer

Feb 2022- Present

Developed And Executed **Data Migration Pipelines** to move both **One time and Incremental Load** from various API sources like Workday/Salesforce/Oracle to **S3 Delta format** with **Medallion architecture** using **PySpark**, **AWS Batch** and **Airflow**.
Have performed **Data Quality**, **Data Validation and Unit Testing** checks on **Delta Tables** and **Snowflake Tables** and helped Data Modelers validating Key-hash mappings.
Successfully converted and implemented the DDLs of around 5000 views and 11000 tables from **Oracle/SQL Server** to **Snowflake** by creating a **Metadata driven framework** and **Regex**.

COGNIZANT TECHNOLOGY SOLUTIONS
Associate / Team Lead / Developer
July 2016- Jan 2022

Worked with Production data, have done **Root Cause Analysis**, **Data Integrity checks**, highlighted and corrected Bad Data records from live tables using Change Requests.
Used **Python Snowflake connector** for creating Data migration Pipelines form S3 to Snowflake.
Created **Django** application to expose several data sources into single App and **generated automated PDF reports** as per business requirements.
Written **automation Scripts** for various Reports in PDFs, email automations and Automated reports.