

JATIN MAHAJAN

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Professional Summary

Seasoned and analytically driven Data Engineer with a strong foundation in data warehousing, data modelling and wrangling. I am seeking to utilize my leadership skill, leveraging technical expertise in Informatica, SQL, Python and Spark for developing efficient and scalable ETL pipelines.

Experience

Axis Bank, Mumbai, Maharashtra	07/2022 - Present
Manager - Business Intelligence Unit - Compliance	05/2024 - Present
Role and Responsibilities	<ul style="list-style-type: none">Construct robust architecture & develop projects in line with Business/Regulatory requirements.Ensure delivery of FATF reports generated by Regulatory data pipelines within 20 days of new quarter.Create Framework for Metrics calculation and ensure whole +30-member team adopt it.Follow and adhere 6 guidelines for Audit/Compliance requirements before Go-live of any project.Carry out regular maintenance and housekeeping of Regulatory Data Warehouse 2 times per week.
Impact	<ul style="list-style-type: none">Updated transactions Metrics in Regulatory Warehouse for 20% more accurate FATF reporting.Implemented Table partitioning and compression policy which reduced tablespace consumption by 57%.Revamped 206AB process by replacing SQL job with Spark script to reduce TAT for customer base extraction down by 90%.Implemented DevOps Practices in Team & transition from SVN to Bitbucket.Leveraged Big Data Technology for data analysis and reduce complex calculation time by 20%.

Deputy Manager - Business Intelligence Unit - Compliance	07/2022 - 04/2024
Role and Responsibilities	<ul style="list-style-type: none">Enhance functionality, support and monitor 72 EFORMS report generating workflows.Provide Operational support on 8 Regulatory production jobs and 4 legacy processes.
Impact	<ul style="list-style-type: none">Resolved data gap issue in data feed process for Risk Identification model, reducing null risk customers by 95%.Developed new pipelines for 72 EFORM reports to eliminate Data Lag raising from GG replication. Thus, utilized creativity and problem-solving skills to tackle reporting issues.Completed transitioning of 5 ETL Processes from Finacle-MIS database to Data Warehouse.

Education

BE/BTech Mechanical Engineering - Thapar Institute of Engineering and Technology, Patiala | 2022

Technical Skills

Languages: SQL, PLSQL, SAS, Command Line, Python, PySpark

Databases: Oracle SQL Server, Exadata, Hive Warehouse

Data Tools: Informatica PowerCenter, Erwin Data Modeler, Spark, Hadoop, Databricks

Other: Jira, Bitbucket, Jenkins, Linux

Certifications:

- Databricks Fundamentals Accreditation - Databricks Academy
- Apache Spark Developer Learning Plan - Databricks Academy
- DevOps and Jenkins Fundamentals - LearnKartS
- Data Warehouse Concepts, Design and Data Integration – University of Colorado System

Position of Leadership:

- Trained 4 new joiners about functional requirements and mentor them with day-to-day activities.
- Taught basic military training in small arms and drill to 21 Cadets under 5 Punjab NCC Battalion.