

# 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"><li>Construct robust architecture &amp; develop projects in line with Business/Regulatory requirements.</li><li>Ensure delivery of FATF reports generated by Regulatory data pipelines within 20 days of new quarter.</li><li>Create Framework for Metrics calculation and ensure whole +30-member team adopt it.</li><li>Follow and adhere 6 guidelines for Audit/Compliance requirements before Go-live of any project.</li><li>Carry out regular maintenance and housekeeping of Regulatory Data Warehouse 2 times per week.</li></ul>	
Impact	<ul style="list-style-type: none"><li>Updated transactions Metrics in Regulatory Warehouse for <b>20% more accurate FATF reporting</b>.</li><li>Implemented Table partitioning and compression policy which <b>reduced tablespace consumption by 57%</b>.</li><li>Revamped 206AB process by replacing SQL job with Spark script to <b>reduce TAT for customer base extraction down by 90%</b>.</li><li><b>Implemented DevOps Practices</b> in Team &amp; transition from SVN to Bitbucket.</li><li>Leveraged Big Data Technology for data analysis and reduce complex calculation time by 20%.</li></ul>	
Deputy Manager - Business Intelligence Unit - Compliance		07/2022 - 04/2024
Role and Responsibilities	<ul style="list-style-type: none"><li>Enhance functionality, support and monitor 72 EFORMS report generating workflows.</li><li>Provide Operational support on 8 Regulatory production jobs and 4 legacy processes.</li></ul>	
Impact	<ul style="list-style-type: none"><li>Resolved data gap issue in data feed process for Risk Identification model, <b>reducing null risk customers by 95%</b>.</li><li><b>Developed new pipelines for 72 EFORM reports</b> to eliminate Data Lag raising from GG replication. Thus, utilized creativity and problem-solving skills to tackle reporting issues.</li><li>Completed transitioning of 5 ETL Processes from Finacle-MIS database to Data Warehouse.</li></ul>	

## 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.