Rishav Chatterjee

Technology Leader — 7+ Years of Experience

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Location: Delhi

LinkedIn GitHub Medium

I help companies turn complex datasets into clear, actionable insights through advanced data modeling and visualization.

PROFESSIONAL EXPERIENCE

Technology Lead — Bitwise Solutions Pvt Ltd, Pune, Maharashtra

Dec 2022 - Present

Career Evolution: Individual Contributor → Team Lead → Technology Lead

- Initiated B2B analytics reporting with key insights through Funnel Analysis, Forecasting, and more
- Optimized Programmatic Advertisers pipeline, reducing processing time by 60%
- Executed NetSuite invoice data integration with Salesforce
- Led migration from Qlik Sense to Python for Datorama nPrinting
- Implemented data-driven decision making across business units leading to 25% increase in revenue
- Architected cloud-based data solutions that reduced infrastructure costs by 30%

Data Engineering   Cloud Infrastructure   Team Leadership   Machine Learning   Enterprise Integration

Senior Data Engineer — Novartis Healthcare Pvt Ltd, Hyderabad, Telangana

May 2020 - Dec 2022

- Migrated from HIVE to Snowflake, increasing pipeline performance by 60%
- Orchestrated jobs using Apache Airflow and Alteryx, improving system speed by 40%
- Maintained 99.5% data accuracy with 9.5/10 stakeholder satisfaction

Data Engineer — Polestar Solutions and Services, Noida, Uttar Pradesh

Jun 2018 - Apr 2020

- Worked with Jubilant FoodWorks to reduce production pipeline execution time by 66%
- Migrated IndiaMART's on-premises system to AWS
- Delivered automated prediction model workflows for Reckitt Benckiser using Azure Databricks

TECHNICAL SKILLS

Python: Pandas, SQLAlchemy, Selenium, Pyspark

SQL: SQL Server, Postgre SQL, Spark SQL, SnowSQL

Cloud Services: AWS, Azure, Databricks

Data Warehouse: Redshift, Azure SQL DWH, Snowflake

ETL Tools: AWS Batch, AWS Glue, Azure Databricks, Alteryx

Analytical Tools: Tableau CRM, Microsoft Excel, Qlik Sense, Preset

Project Management: JIRA, Confluence, Trello, Figma

Soft Skills: Effective Communication, Client Management, Problem-solving, Prompt Engineering

NOTABLE PROJECTS

Interactive Sales Analytics Dashboard

Created a comprehensive sales analytics dashboard with drill-down capabilities a...
Tech: Python, Tableau CRM, SQL, ...

ETL Pipeline for E-commerce Data

Developed a robust ETL pipeline that processes millions of daily transactions an...
Tech: Python, Apache Spark, AWS Glue, ...

Customer Segmentation Analysis

Performed advanced customer segmentation using machine learning techniques to id...
Tech: Python, scikit-learn, Pandas, ...

Automated Marketing Performance Reporting

Built an automated system that pulls data from multiple marketing platforms and ...
Tech: Python, Google Analytics API, Google Ads API, ...

EDUCATION

Delhi Technological University (DTU)

Bachelor's Degree in Environmental Engineering

Aug 2014 - May 2018

LBS Senior Secondary School - FIITJEE

12th Education in Physics, Chemistry, Mathematics

Apr 2013 - Mar 2014