Rachit Sharma

linkedin.com/in/rachitsharma48 | rachitsharma48@gmail.com | +91-7014351653

Summary

Architected and optimized data pipelines in AWS and Databricks, leveraging 4+ years of experience to decrease data processing time by a min 30% for critical business intelligence reports.

Work Experience

Data Consultant - Celebal Technologies, Jaipur Dec 2024 – Present

Reliance Industries (*Data Consultant*, Onsite)

- Implemented Databricks Asset Bundles (DABs) with Git workflows, reducing manual deployment approvals by 50%.
- Built a Kafka Data ingestion pipeline using a metadata-driven architecture collaborating with cross-functional teams
- Created a centralized ingestion trend monitoring framework adopted by 4 + business units, providing daily data quality reports via Microsoft Teams.
- Collaborated across Finance and Retail LOBs, ensuring the pod stayed on track >95% of the time.

ICICI Lombard (*Tech Lead - SAS to Databricks migration*)

- Led migration of 110 legacy jobs, resulting in ∼30% faster processing and ∼25% cost savings.
- Leveraged migration accelerators, cutting migration timelines by 15 days.
- Developed a reusable report generation utility that automated Excel report creation with exact layout, reducing manual effort by ∼30%.

Specialist Programmer (Data) - Infosys, Pune (Hackathon Winner) Aug 2021 - Nov 2024

- Automated 90%+ of manual monitoring tasks for on-premise cluster jobs, reducing manpower requirements by ∼70%.
- Improved data accuracy by ∼20% by eliminating human error in job monitoring.
- Engineered a near real-time job monitoring dashboard integrated with metadata collection, enabling faster troubleshooting and SLA adherence.
- Scheduled daily stakeholder email reports and reducing reporting effort by ∼3 hours/day.

Education

2017-2021 Bachelor of Technology at **SRM University, Kattankulathur** (Percentage: 83.2)

Core Skills

Data Engineering:	PySpark, Databricks, Delta Lake, Airflow, Data Modelling, Performance Tuning
Cloud Platforms:	AWS (S3, Lambda, Glue, Redshift), Azure Databricks, On-Premises(Hadoop, Hive)
Programming:	Python, SQL, Bash
Data Governance:	Unity Catalog, Row/Column-Level Security (RLS/CLS), Lineage, Audit
Soft Skills:	Strong communicator,Stakeholder Communication, Mentoring, Problem Solving

Certifications

- Databricks Certified Data Engineer Associate link
- Databricks Certified Data Engineer Professional link
- AWS Certified Solution Architect Associate link
- Databricks Certified Generative AI Associate link