

Rupali Pawar

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Lead Data Quality specialist with 7 years of experience in **data quality, governance, and analytics** within the financial sector. Skilled in **Purview, Collibra, OvalEdge, SQL, Python**, and dashboarding with **Power BI** and **Tableau**. Proven ability to implement **DQ frameworks**, automate **data validation**, and maintain **data catalogs** and **business glossaries** to ensure data integrity and compliance. Known for sharp analytical skills, attention to detail, and clear communication.

Profile Summary

- 6.5+ years of experience in **data quality, governance, and analytics** within the **financial services** sector.
- Specialized in **automated data validation, cleansing workflows**, and building **data quality dashboards** using **SQL, Power BI, and Tableau**.
- Hands-on with **Azure Databricks, Snowflake**, and **cloud migration**, ensuring data accuracy during legacy transitions.
- Experienced in configuring **Collibra** and **OvalEdge** for **business glossary, stewardship, and regulatory compliance**.
- Strong in **root cause analysis, stakeholder collaboration**, and driving continuous improvements in **data integrity and governance practices**.

Core Competencies

Enterprise Data Governance | Automated Data Validation Frameworks | Business Intelligence Strategy (Power BI/Tableau) | Cloud Data Integration (Azure Databricks, Snowflake) | Metadata Management & Cataloging | Regulatory Compliance & Data Privacy | Agile Project Management | Strategic Dashboard Development & Insights Delivery | Data Migration & System Transformation | Root Cause Analysis & Remediation | Data Quality Metrics & KPIs

Technical Skills

- **Analytical Tools:** Power BI, Tableau, Advanced Excel
- **Software's:** OvalEdge, JIRA, Kanban, Talend, Onetrust, Collibra
- **Programming Languages:** SQL, Python, HTML, CSS, BOOTSTRAP
- **Database:** Azure Databricks, Delta Lake, Oracle Database, Teradata, SQLite, MYSQL, Cloud (Snowflake), SuccessFactors, Core HR Systems

Certifications and Awards

- Pursuing PL-300 - Microsoft Power BI Data Analyst
- "The Growth Driver" Award for outstanding performance in the Data Quality team – *British Telecom, Jun 2021* • Client/Stakeholder Appreciation Award for delivering best value through analytical approach – *British Telecom, Jan 2022* • ACE Award (Offshore - Individual Category) for exceptional contribution to Clients, People, and Organization – *British Telecom, Jun 2022*

Experience

November 2024 - Present

Skill Mine Technology | Client MSCI – Morgan Stanley Capital International | Senior Data Quality Analyst

- Developed **automated test scripts** using **Python (Pandas)** for **data quality validation**, improving accuracy and reducing manual intervention across financial datasets.
- Built and maintained **Power BI dashboards** to monitor **data quality KPIs** for financial instruments and market data. • Configured and managed **Collibra Data Catalog**, lineage, integrating metadata from **Cassandra APIs** and **Oracle**, enabling centralized data discovery and governance and Created **DG dashboard**.
- Led automation of data validation workflows during **Azure to GCP migration**, transitioning from **Azure Storage** to **GCS buckets** and leveraging **GCP Databricks** for scalable processing.
- Utilized **Microsoft Purview** for **data lineage tracking, cataloging, and sensitivity classification**, enhancing traceability and audit readiness.

- Documented complete data governance processes, automation flows, and migration steps in **Confluence** for audit and reuse. • Defined data quality rules, **RCA** and led issue remediation with cross-functional teams across cloud platforms.

May 2024 - November 2024

Nice Software Solutions | Client – **AI-Futtaim** | *Data Quality Analyst*

- Collaborated with stakeholders and data owners to gather requirements and translate them into Business Requirement Documents (**BRDs**), aligning data quality initiatives with HR system goals (**SAP**, **Oracle HR**, SuccessFactors) in an **Agile sprint-based environment**. • Designed and implemented **data quality rules** within **Azure Databricks** pipelines (Bronze and Silver layers), first in UAT and later moved to production, ensuring scalable and reliable HR data validation.
- Created and maintained **HR data quality dashboards** in **Power BI** and **Tableau**, enabling KPI tracking across key data dimensions and supporting strategic decision-making.
- Developed a robust **data quality framework** in **OvalEdge**, including **data profiling**, **data classification (PII)**, **rule configuration**, and **data crawling** from multiple sources.
- Performed **root cause analysis** and executed remediation plans, enforcing **data governance standards** and ensuring **accuracy, compliance, and reporting consistency** across enterprise HR data.
- Integrated **BI tool lineage** and automated validation, increasing **data integrity** and reducing manual intervention.
- Documented each step of the process and configuration for KT, audit readiness, and long-term reusability

Nov 2020 – Apr 2024

Accenture | Client - **British Telecom** | *Senior Data Analyst*

- Served as a Scrum Master within a dynamic business team, gaining extensive experience in **project planning** and **product management** through effective use of **Scrum and Agile methodologies**.
- Carried out root cause analysis on **1000+** customers (about **4 million** datasets) implemented **SQL functions**, **Excel lookups**, **pivot tables** and presented insights via **Power BI dashboards** using charts, graphs, and heat map.
- Developed a robust **automation** process using **Talend** and **Python** to validate and correct **10 million** incorrect or missing addresses and significantly improve data quality, accuracy, and operational efficiency.
- Executed a complex data migration project **Oracle-to-Snowflake** ensuring accuracy, integrity, and seamless cloud transition.
- Developed **data quality KPIs** and dashboards in **Power BI/Tableau** to turn raw data into actionable insights
- Implemented and maintained **Collibra** for enterprise **data governance**, enabling **data cataloging**, **lineage tracking**, **business glossary setup**, and **stewardship** workflows to support compliance and **metadata management**.
- Utilized **OneTrust** for product landscaping in compliance with **GDPR rules**, **data classification** and **data validation** and remediation processes.

Jan 2019 – Nov 2020

Accenture | Client - **Siemens** | *Data Analyst*

- Collaborated with senior analytics leadership to prioritize business needs and deliver insights using **Tableau**, **Power BI**, and **SQL** in a fast-paced environment.
- Developed **100+ SQL QA queries** to validate source-to-target mappings with 99% accuracy, ensuring alignment with transformation rules and business logic.
- Gained practical knowledge in **data mining**, **warehousing**, and **data modeling**, contributing to the design of new DW tables. • Managed end-to-end **Power BI lifecycle**, including reports, datasets, and workspaces; optimized performance for large datasets. • Proven ability to collaborate with **globally distributed teams** and cross-functional stakeholders.

Achievements

- Implemented automated validation scripts, improving data quality metrics by above 95% and enhancing financial data accuracy across pipelines.
- Developed real-time Power BI dashboards to monitor data quality KPIs, improving issue detection and resolution.
- Led legacy system migration to cloud platforms, maintaining data integrity and ensuring regulatory compliance.

Education

Aug 2014 – Jun 2018

Bachelor in Electronics and Communication | Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal | 7.7 CGPA