

Rupali Pawar

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Senior Data Analyst with **5.8+** years of experience in **data analytics, data visualization, data Mining** and **data quality management**. By leveraging my proven skills in **SQL, Tableau, PowerBI, Talend, Ovale**dge, **Alteryx** and cloud technologies like **Azure Databricks** and **Snowflake**. Expertise in implementing **data validation** frameworks, automating **data cleansing** and creating DQ metrics and dashboards using BI tools. Adept at analysing and presenting key findings while ensuring end-to-end data quality throughout the entire business application journey. By combining my attention to detail, passion for data, and strong communication skills.

Technical Skills

Analytical Tools	Power BI, Tableau, Alteryx, Advanced Excel
Software’s	OvalEdge, JIRA, Kanban, Talend, Onetrust
Programming Languages	SQL, Python, HTML, CSS, BOOTSTRAP
Database	Azure Data bricks, Delta lake, Oracle database, Teradata, SQLite, MYSQL, Cloud (Snowflake)

Certifications and Awards

- Pursuing **PL-300 - Microsoft Power BI Data Analyst**
- Pursuing **Snow Pro – Certification**
- Won "**The growth driver**" award for outstanding performance in data quality team | British Telecom – Jun 2021
- **Appreciation award** by clients/stakeholders to deliver best value using analysis approach | British Telecom – Jan 2022
- **ACE award** in the Offshore - Individual Category for outstanding contribution to Clients, People and Organization | Jun 2022

Experience

May 2024 - PRESENT

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

- Led the development of comprehensive dashboards using **Tableau** and **Power BI** to monitor and showcase data quality across key dimensions.
- Worked extensively on **Azure Databricks** and **Delta Lake**, managing large-scale data processing pipelines, ensuring **data quality**, and enabling seamless integration with downstream applications.
- Created and enforced data quality rules using **OvalEdge**, performing root cause analysis and remediation to uphold data governance standards.
- Utilized **Alteryx** for initial data cleansing and preparation, ensuring data accuracy in executive-level reporting.
- Initiated the development of **Alteryx workflows** to automate data quality validations for Tableau dashboard integration.
- Utilized **SuccessFactors** to manage HR-related data, ensuring the accuracy and consistency of employee records.
- Spearheaded data validation processes using **Databricks, OvalEdge** and **BI tool** lineage, automating quality checks and enhancing data reliability across the organization.
- Facilitated the migration of legacy data systems to **cloud-based platforms**, ensuring data integrity throughout the transition.
- Developed and maintained business continuity plans, mitigating risks related to data quality issues.

Nov 2020 – Apr 2024

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

- Served as a **Scrum Master** within a dynamic business team, where I have gained extensive training in **project planning** and **product management** through the proficient application of **Scrum** and **Agile methodologies**.

- Proficient in **data mining** techniques to extract meaningful insights from large datasets, ensuring data relevance and accuracy for business decision-making.
- Skilled in **data cleansing processes**, identifying and resolving data inconsistencies to improve data quality and integrity across systems.
- Carried out root cause analysis on **1000+** customers (about **4 million** datasets) implemented **SQL functions**, **Excel lookups**, **pivot tables** and presented insights to the client by designing **informative dashboards** and **stories** (including charts, graphs and heat maps) in **Power BI**.
- Developed a robust **automation** process using **Talend** and **Python** to validate and correct **10 million** incorrect or missing addresses (**Data Cleansing**). This initiative not only significantly improved data quality but also contributed to enhanced operational efficiency by automating the **address validation** process at scale.
- Successfully completed a complex **data migration** project, transferring critical data from an **Oracle database** to a **cloud-based environment (Snowflake)**. This involved meticulous planning, efficient execution, and ensuring data integrity throughout the migration process.
- Developed data quality metrics and dashboards in **Power BI** and **Tableau**, transforming raw data into actionable insights for informed decision-making.
- Utilized **OneTrust** for product landscaping in compliance with **GDPR rules**, incorporating **data validation** and remediation processes.
- Skilled in building **KPIs**, **analytics**, and **dashboards** using visualization tools like **Tableau**, **Power BI**, and **Talend**. Experienced in data handling, including using **SQL**, **Snowflake** and **Python** data analytics libraries for effective data management and insights.
- Developing and growing **positive** and **collaborative** relationships with our **stakeholders**.

Jan 2019 – Nov 2020

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

- Working with a senior analytics leader to prioritise business and information needs and demonstrating **analytical ability** to reach stretch goals in a fast-paced, inventive environment using reporting packages such as **Tableau**, **Power BI** and **SQL**.
- Designed **100+ SQL QA queries** from source to target tables based on transformation rules and **lookup tables** comparing business and production data with **efficiency of 99%**.
- Acquired knowledge on **data mining**, **data warehousing**, **data modelling** concept and built new DW tables.
- Hands on Lifecycle management of **Power BI** reports, datasets, and workspaces.
- Worked with **big datasets** and reports in Power BI for Performance optimization.
- Ability to work effectively in a globally dispersed team and business partners.

Education

Aug 2014 – Jun 2018

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