

Jashan Sadioura

AI Data Product Specialist | Data Quality Lead | Analytics Specialist

Building AI-powered enterprise data products and intelligent automation systems with strong foundations in analytics, governance, and data reliability.

jashanpreet.sadioura@gmail.com • +91 97808 40002 • linkedin.com/in/jashansadioura

PROFESSIONAL SUMMARY

Data Consultant with 5+ years of experience specialising in end-to-end data product design, ETL architecture, data quality monitoring & governance, and advanced analytics. Proven track record leading enterprise-scale data quality initiatives, building Tableau/Power BI dashboards that drive strategic decisions, and designing automation frameworks that cut manual effort by up to 95%. Comfortable operating across engineering, analytics, and executive stakeholder environments.

PROFESSIONAL EXPERIENCE

Data Quality Analyst Lead

2024 – Present

Data Radian Technologies Pvt. Ltd. | Client: Fortune Brands

- Led end-to-end validation and QA of enterprise data models, PRs, and production pipelines using core data quality dimensions: completeness, accuracy, consistency, uniqueness, and timeliness.
- Designed and standardised the organisation's data quality operating model — building structured QA workflows, documentation standards, testing templates, and approval processes from the ground up.
- Introduced standardised testing protocols to eliminate fragmented practices across teams.
→ *Enabled seamless cross-team collaboration and resource interchangeability among Data Quality Analysts.*
- Established governance frameworks covering PII identification, source documentation, data ownership mapping, and usage governance.
- Led migration of thousands of regression test cases from DBT-based testing to Snowflake DMFs (Data Metric Functions).
→ *Significantly improved scalability, reduced operational cost, and aligned the platform with modern cloud-native architecture.*
- Automated enterprise regression testing to support continuous quality monitoring.
→ *Reduced manual effort and enabled faster validation cycles.*
- Built a centralised Tableau-based Data Quality Product enabling real-time monitoring of production data quality metrics, regression outcomes, and business monitoring statistics.
- Managed a team of 6–7 Data Quality Analysts while driving collaboration between engineering, analytics, governance, and business stakeholders.

Analytics Specialist (AERS)

2022 – 2024

Deloitte

- Owned end-to-end analytics delivery for Audit & Assurance engagements, working with large-scale financial datasets for reconciliation, validation, and audit analytics.
- Acted as analytics product owner for multiple audit use cases — translating requirements into scalable Tableau dashboards, VBA automation tools, and standardised analytics workflows.
- Designed and maintained custom Tableau dashboards across audit domains (Revenue Analytics, Contract Assets, Unbilled Revenue, Click-Rate Based Revenue, Shipments & Flights).
→ *Improved audit efficiency and enabled full-population analysis instead of sample-based testing; surfaced anomalies and revenue leakage patterns through interactive visual analytics.*
- Built a high-impact VBA-based Trial Balance Automation tool that ingests raw Trial Balance and Chart of Accounts data and generates a fully formatted, audit-ready output in seconds.
→ *Reduced audit preparation time by ~90–95% (from multiple days to seconds), significantly improving engagement turnaround and analyst productivity.*
- Led Tableau enablement and analytics upskilling initiatives — training new hires and increasing self-service analytics adoption across the practice.

Senior Product Analyst / Product Analyst

Jan 2020 – Apr 2022

Smart Energy Water

- Led full SDLC for multiple product initiatives: requirements discovery, PRDs/FRDs, user stories, UX collaboration, sprint execution, and UAT.

- Core contributor to the Customer Analytics team — designed and delivered Customer Journey Analytics in Power BI, providing visibility into app usage trends, drop-off points, and high-friction pages.
→ *Insights led to targeted UX and feature optimisations, increasing user engagement, session time, and overall app adoption.*
- Built Payment Score Analytics to classify customers by payment behaviour (on-time / delayed / defaulting) and segment payment risk.
→ *Enabled business teams to target high-value customers more effectively and design tailored plans for at-risk users, improving collection rates and retention.*
- Drove successful integration of digital payment services, aligning product capabilities with client and end-user needs.

KEY PROJECTS

Enterprise Regression Testing Automation & Snowflake DMF

Designed Fortune Brands' first full-scale regression testing framework (DBT → Snowflake DMFs), reducing infrastructure cost and enabling continuous automated quality assurance with minimal manual intervention.

Technologies: DBT | Snowflake DMFs | SQL | Tableau | Data Governance

Enterprise Data Quality Process Standardisation & Governance Framework

Implemented an end-to-end QA governance framework standardising the QA lifecycle, PR workflows, validation methodologies, and ownership tracking across multiple analyst teams, improving cross-functional collaboration and governance maturity.

Technologies: Data Governance | QA Framework | Process Automation | Stakeholder Management

Google Segment Comparison Scorecard — Tableau

Designed an executive-ready Tableau scorecard combining quarterly performance breakdowns with progress-to-target KPIs across major business segments.

Technologies: Tableau | Data Visualisation | KPI Scorecards | UX for Analytics

Sales & Cost Overview Dashboard — Tableau

Built a modern, minimalist Tableau dashboard with custom radial KPIs and segmented arcs to consolidate sales, cost, and profitability metrics for rapid executive decision-making.

Technologies: Tableau | Data Visualisation | Financial Analysis

HR Analytics Dashboard — Tableau Public

Built an interactive Tableau dashboard with filters by department, tenure, and gender to surface workforce trends and support people-centric decision-making.

Technologies: Tableau | HR Analytics | Data Visualisation

TECHNICAL SKILLS

Languages & Scripting: SQL • Python • HTML/CSS

Tools & Platforms: Tableau • Power BI • Excel Analytics • DBT (Data Build Tool) • Snowflake

Domain Expertise: ETL Process Design • Data Product Design • Data Visualisation • Risk Analysis • Data Quality • Data Governance • Stakeholder Management

EDUCATION

MBA — Marketing & Business Analytics | 2020

B.E. — Computer Science | 2018