

Rushabh S. Shah

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SUMMARY

Data quality and transformation leader with 7+ years of experience improving financial and enterprise data reliability across billing, revenue, customer, vendor, finance, and operational reporting domains. Led a 15-member cross-functional team across data engineering, analytics, AI/ML, and business functions. Experienced in improving data quality using AI to streamline data operations, and working closely with Finance, GTM, operations, and engineering teams.

CORE COMPETENCIES

- Financial Data Quality: Cost Center, Profit Center, General Ledger, Trading Partner, Intercompany customer vendor, order-to-cash workflows, customer/vendor master data, and audit readiness based on ISO and GDPR standards
- Data Reliability: validation rules, completeness checks, freshness monitoring, exception reporting, lineage, metadata, source-to-target mapping, root-cause analysis
- AI & Automation: LLMs, Generative AI, RAG, AI assistants, agentic workflows, prompt engineering, semantic search, vector search, entity resolution, intelligent matching, anomaly detection, AI-enabled data enrichment
- Platforms & Tools: SQL, Python, Snowflake, Databricks, AWS, Azure, GCP, Vertex AI, Azure OpenAI, AWS Bedrock, SAP S/4HANA, SAP MDG, Salesforce, Informatica MDM, Reltio, Tableau, Power BI
- Leadership: team leadership, roadmap planning, stakeholder management, production readiness, executive communication

PROFESSIONAL EXPERIENCE

Manager Consultant - SME Business Data Services | Genpact LLC | Boston, MA | Jun 2023 - Present

- Lead enterprise data quality, MDM, governance, and AI-enabled transformation programs across regulated clients, including finance-related domains such as customer, vendor, billing, revenue, cost center, GL, and operational reporting data.
- Manage a 15-member cross-functional team across data engineering, analytics, AI/ML, and business functions, coordinating data defects, delivery priorities, stakeholder alignment, production readiness, and risk resolution across multiple workstreams.
- Designed and deployed Data Lighthouse, a data quality and governance platform for profiling, cleansing, enrichment, validation, reconciliation, stewardship, and workflow automation; reduced manual effort by ~40% and improved data accuracy by ~30%.
- Built finance-focused data quality controls for accuracy, completeness, consistency, and freshness, including reconciliation logic, exception reporting, validation checks, metadata standards, lineage tracking, and business sign-off workflows.
- Implemented domain models and MDM frameworks across customer, vendor, material, supplier, finance, and operational datasets using SAP MDG, Informatica MDM, Reltio, Snowflake, Databricks, SQL, and Python; reduced duplicate records by ~25%.
- Developed governed data pipelines and reporting foundations across AWS, Azure, and GCP, integrating SAP, Salesforce, ERP/CRM, finance, operational, and external datasets to reduce reporting latency by ~25%.
- Partner with Finance, GTM, data owners, architects, and engineering teams to standardize metrics, define trusted reporting requirements, and deliver dashboards, curated datasets, extracts, and API-ready data products.
- Applied AI/ML techniques, including entity resolution, intelligent matching, anomaly detection, data enrichment, RAG-based knowledge search, and workflow automation to improve data remediation and operational productivity.
- Supported system modernization and source consolidation by mapping source-to-target data flows, validating migration outputs, identifying control gaps, and reducing reliance on manual spreadsheets and external remediation processes.

Business Analyst | Cognizant Pvt. Ltd. | Mumbai, India | May 2021 - Jul 2022

- Supported life sciences data and systems transformation programs, gathering requirements, mapping processes, documenting controls, and translating business needs into system functionality, reporting outputs, and validation documentation.
- Played a key role in a global LIMS implementation across 7+ sites, supporting process standardization, regulated data capture, issue tracking, UAT coordination, and production readiness.
- Prepared process flows, gap assessments, reporting requirements, and stakeholder-ready materials to improve data quality, operational visibility, and adoption of new enterprise workflows.

Co-Founder | Trueno Electric Vehicle Pvt. Ltd. | Mumbai, India | May 2018 - May 2020

- Built a data-driven EV logistics platform for route optimization, cost tracking, utilization visibility, and fleet performance reporting.
- Led product strategy, financial planning, stakeholder discovery, and early go-to-market execution for a cloud-enabled fleet operations model.

SELECTED PROJECTS

- **Data Lighthouse:** Enterprise data quality and governance platform for validation, reconciliation, enrichment, stewardship, reporting trust, and AI/ML-ready datasets; deployed across 7+ multinational clients and contributed to \$10M+ in business impact and revenue opportunities.
- **D4 Workspace:** Agentic AI workspace to manage finance supporting enterprise search, RAG-based Q&A, data profiling, reconciliation, and operational workflow automation.

EDUCATION

- Arizona State University, W. P. Carey School of Business - Master of Science in Business Analytics, GPA 4.0
- Narsee Monjee Institute of Management Studies - Master of Business Administration, Dean's List, Gold Medalist
- Mumbai University, Bombay College of Pharmacy - Bachelor of Pharmacy