

Business Analyst, Data Platform

JD-0050

Key Responsibilities

- Profile existing data assets using SQL and Python to understand data quality, distributions, anomalies, and fitness for monetization.
- Document data lineage, system-of-record mappings, and known data quality issues for each data product in Databricks Unity Catalog and related tools.
- Define clear, testable data quality acceptance criteria (completeness, accuracy, timeliness, consistency) that engineering and data teams can implement and monitor.
- Develop and maintain detailed schema documentation and a data dictionary used by product, engineering, customer success, and sales to position and support data products.
- Validate feasibility of proposed data products and analytics use cases against the actual state of the data, highlighting gaps and risks.
- Conduct stakeholder interviews and workshops with product, customer success, professional services, and customers to elicit, refine, and prioritize data product requirements.
- Own the gap analysis between current data/platform capabilities and target data product requirements, recommending remediation and enhancement paths.
- Define and document data contracts between source systems and the platform, including required fields, semantics, quality thresholds, and change management expectations.

Required Skills

- Strong experience as a Business Analyst working on data platforms or analytics products, preferably in enterprise SaaS environments.
- Advanced SQL skills, including complex joins, window functions, common table expressions (CTEs), and performance-aware querying.
- Hands-on data profiling experience to identify gaps, anomalies, distributions, cardinalities, and outliers in large datasets.
- Working knowledge of Databricks Unity Catalog for managing data lineage, tags, governance metadata, and access.
- Functional proficiency in Python for data exploration and analysis, including practical use of Pandas and notebook-based workflows.
- Experience defining and working with data quality frameworks (completeness, accuracy, timeliness, consistency, validity).
- Proven ability to produce rigorous, unambiguous, and traceable business and data requirements documentation.
- Experience creating and maintaining schema documentation, data dictionaries, and related metadata assets.
- Familiarity with logistics domain data, including concepts such as detention, demurrage, dwell time, ETA, and jeopardy events.
- Demonstrated capability to work effectively in ambiguous, discovery-heavy environments where specifications evolve over time.

- Strong stakeholder management, interviewing, and communication skills across technical and non-technical audiences.

Good to Have Skills

- Experience working on or with modern data platforms and lakehouse architectures beyond Databricks.
- Exposure to BI/analytics tools (e.g., Power BI, Tableau, Looker) for validating and showcasing data products.
- Knowledge of data governance, metadata management, and compliance practices in enterprise environments.
- Understanding of event-driven architectures and streaming data concepts in logistics or supply chain contexts.
- Familiarity with API-based data contracts and integration patterns (REST, JSON, webhooks).
- Experience with Agile/Scrum methodologies and tools such as Jira or Azure DevOps for managing requirements and backlogs.
- Background in transportation, supply chain, or logistics SaaS products and related KPIs.

Experience Required

5 to 8 years of professional experience as a Business Analyst, with a strong focus on data-heavy enterprise SaaS or data platform products.