

TOUSIB SARKER

New York City, NY | (347) 840-4306 | sarkertousib@gmail.com | [LinkedIn](#) | U.S. Citizen

Technical Business Analyst and Product Lead with 5+ years of experience turning complex requirements into data products, workflow automation, enterprise reporting, and system improvements across Moody's Ratings, Material Bank, Vertiv, and Blackstone. Hands-on with SQL, Python, Power BI, Microsoft Power Platform, Airflow, ETL, PIM/MDM, and cloud data platforms; experienced leading cross-functional delivery from discovery through UAT, release, and adoption.

CORE EXPERTISE

Business Analysis | Product Delivery | Requirements & Process Design | Data Analytics & BI | Workflow Automation | UAT & Release Management | Data Quality & Governance | PIM/MDM | Agile/Scrum | Executive Reporting

TECHNICAL SKILLS

Analytics & BI: SQL, Python (Pandas, NumPy), Power BI, Tableau, Looker, Alteryx, Excel (Power Query, Power Pivot, Macros)

Automation & Data: Power Automate, Apache Airflow, dbt, Apache Kafka, Talend, ETL Pipelines

Cloud & Platforms: AWS (S3, Redshift, RDS, EC2, CloudWatch), Azure Databricks, Azure SQL, Snowflake, Power Apps, SharePoint Online, EnterWorks PIM, Magento, Oracle Cloud ERP

Delivery: Jira, Confluence, Notion, MS Project, Airtable, Monday.com, Salesforce, GitHub, Agile/Scrum

PROFESSIONAL EXPERIENCE

Moody's Ratings

New York, NY (Hybrid)

Product Lead | Technology Business Analyst

September 2025 - Present

- Lead end-to-end delivery of enterprise applications supporting Ratings and methodology governance, owning requirements, solution design, backlog prioritization, UAT, release readiness, and stakeholder adoption.
- Modernize the legacy Credit Fitness Tracker into an integrated Microsoft Power Platform application using Power Apps, Power Automate, SharePoint Online, and Power BI, streamlining review workflows and management reporting.
- Engineer Power Automate workflows to automate review calculations, aggregate participant and rating-group data, synchronize reporting fields, organize documentation, and feed management reporting datasets.
- Design Power BI reporting for review volume, participant counts, rating-group analysis, year-based filtering, weighted measures, summary tables, slicers, and executive-ready visualizations.
- Translate complex Ratings business requirements into product features, workflow rules, reporting logic, and technical specifications; own UAT and defect resolution across Approval Memo Migration, Methodology Review Tool, MDG/MMDG, RFC, and New & Revised Methodology applications.

Material Bank

Boca Raton, FL (Remote)

Senior Technical Business Analyst | Business Analytics

July 2022 - August 2025

- Led 3 enterprise technology initiatives valued at \$5M-\$10M+, coordinating requirements, dependencies, testing, and delivery across 20+ stakeholders in PIM, DataOps, DevOps, and engineering.
- Implemented AI-assisted product-classification workflows that improved catalog categorization and search accuracy by 25% across a large-scale product data ecosystem.
- Built Airflow DAGs to automate enterprise data-quality validations, reducing manual remediation by 40% and eliminating approximately \$250K in operational costs.
- Redesigned EnterWorks-to-Magento synchronization and implemented SQL validation rules, reducing metadata discrepancies by 20%.
- Developed executive dashboards tracking KPIs, SLAs, catalog health, and operational performance, giving leadership visibility into initiatives supporting \$5M+ in ARR.
- Led product-data enrichment and quality initiatives across 600+ client brands, resolving catalog issues tied to \$20M+ in revenue exposure while driving Agile delivery to 98% on-time feature completion.

Vertiv

Columbus, OH (Remote)

Business Analyst | Sales & Operations Data Analytics

June 2021 - July 2022

- Led 2 analysts within an 18-person global analytics organization, delivering Python, Power BI, and SQL dashboards that tracked new accounts and revenue performance across 5,000+ enterprise clients.
- Designed SQL reports and Excel forecasting models that improved reporting accuracy and reduced data-reconciliation time by 40%.
- Delivered migration of 5M+ product records from Oracle into an enterprise PIM platform within four months and designed scalable MDM models that improved data accuracy by 25%.
- Built Power BI sales-attribution reporting that contributed to \$100K+ in commissions and transformed raw data into ETL-ready datasets with zero post-audit discrepancies.

Earlier Experience: Blackstone — Business Analyst, Operations (Launchpad Internship), 2020 | TVP.NYC — Business Analyst, Financial Analytics (Internship), 2017

EDUCATION & CREDENTIALS

University at Buffalo — B.S. in Business Administration & Management Information Systems | Vice President, Delta Sigma Pi

Certifications: Lean Six Sigma Master Black Belt (CSSC) | AWS Certified AI Practitioner | Certified Scrum Product Owner (CSPO) | Certified Associate in Project Management (CAPM) | Bloomberg Market Concepts

Languages: English (Native) | Bengali (Fluent) | Spanish (Intermediate)