



Job Title: Data Analyst

Location: Office-Based (Troy, NY)

Job Summary:

LevrX is seeking a data-driven, detail-oriented Data Analyst to uncover actionable insights from complex datasets and support data-informed decision-making across the organization. The ideal candidate thrives on transforming raw data into meaningful analysis that drives strategy, reveals business opportunities, and supports operational efficiency. You will work with large datasets, design and maintain ETL pipelines, create impactful data visualizations, and collaborate with cross-functional teams to leverage AI tools and APIs to streamline processes and uncover opportunities.

Key Responsibilities:

- Data Analysis & Insights:
 - Analyze complex datasets to identify trends, patterns, and key insights.
 - Translate analytical findings into clear, actionable recommendations for stakeholders.
 - Analyze user behavior and app interaction data to monitor KPIs, feature adoption, retention, churn, and session duration.
 - Support teams with funnel analysis, cohort analysis, and segmentation to uncover trends in user engagement.
 - Provide data-backed recommendations to improve product usability and user experience.
 - Perform ad hoc analysis and communicate findings to support business needs.
- ETL & Data Management:
 - Design and maintain robust ETL processes to ingest, transform, and integrate large-scale event data from diverse sources.
 - Ensure data quality, integrity, and compliance across systems.
 - Ensure reliability and scalability of pipelines to support analytics and reporting on millions of records.
- Data Visualization:
 - Create dashboards and reports using tools like Tableau, Power BI, or Looker.



- Present data visually to tell compelling stories and support business initiatives.
 - Visualize trends, anomalies, and business-critical insights for cross-functional teams.
 - Enable self-service analytics by creating reusable and intuitive data products.
- API Integration:
 - Access and integrate external and internal data sources via APIs.
 - Automate data extraction and transformation processes and enable real-time insights.
 - Collaborate with engineers to implement custom API calls for specific analysis needs.
- Documentation & Communication:
 - Develop and maintain detailed documentation of data models, ETL processes, and business logic.
 - Communicate complex analytical concepts clearly to non-technical stakeholders.
 - Create standard operating procedures and reporting guides.
 - Document data definitions, KPI logic, and dashboard methodologies for transparency and consistency.
- AI & Automation:
 - Identify opportunities for AI-driven process improvements and automation.
 - Use AI/ML techniques to identify churn risk, predict user behavior, or derive usage-based recommendations.
 - Support experimentation frameworks (e.g., A/B testing) and predictive modeling efforts.
- Attention to Detail & Data Integrity:
 - Ensure the accuracy and reliability of all reports and analysis.
 - Perform data validation and troubleshooting to resolve inconsistencies or anomalies.
 - Maintain a high standard of data quality and consistency.
 - Monitor data accuracy and quality across pipelines and reports.
 - Troubleshoot anomalies in user activity data and ensure consistent metric definitions.
 - Maintain strong version control and documentation for reproducibility and auditability.



Qualifications:

- Bachelor's degree in Data Science, Computer Science, Statistics, Mathematics, or a related field.
 - 2+ years of experience in data analysis, business intelligence, or a similar role.
 - Proficiency with SQL and experience building or maintaining ETL pipelines.
 - Experience with data visualization tools (e.g., Tableau, Power BI, Looker).
 - Strong understanding of APIs and how to work with RESTful services.
 - Exposure to AI/ML tools (e.g., Python + scikit-learn, OpenAI, DataRobot) is a plus.
 - Familiarity with cloud platforms (AWS, GCP, or Azure) is a plus.
 - Exceptional communication skills, attention to detail, and analytical thinking.
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Preferred Skills:

- ETL for data manipulation and automation (e.g., FME, Matillion, AWS Glue).
- Experience working with large-scale datasets and data warehouses (e.g., BigQuery, Snowflake, Redshift).
- Familiarity with mobile and web analytics.
- Knowledge of data governance and compliance best practices.