

YEDIGE ASHMET

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PROFILE

Software Engineer with experience in data engineering, front-end development, and technical support. Skilled in Python, Apache Kafka, CI/CD and building real-time data pipelines. Currently working at Datopian, solving backend and frontend issues while optimizing system performance.

LANGUAGES

- Python
- SQL
- Javascript
- R

TECHNOLOGIES

- ETL
- CI/CD
- Airflow
- BigQuery
- Next.js
- PostgreSQL
- Docker

WORK EXPERIENCE

Middle Data Engineer / Support Engineer L1

Datopian | Remote, US | 2023 – Present

- Improved Datopian's website using TypeScript, enhancing performance by 25%.
- Automated data pipelines for the *What-to-Fix* project, increasing processing speed by 40%.
- Delivered structured postal code and holiday datasets for FedEx, ensuring accuracy and seamless integration.
- Reduced manual tasks by 30% through workflow automation with BigQuery, GitHub Actions, and Cloudflare R2.
- Optimized open-source dataset workflows, improving scalability and maintainability.

PROJECTS

Curated Open Dataset

Relevant open data curated. Curated open data has 145 repositories available. Automated over 90 datasets in an Open Source Project

Real-time Stock Price Analysis

Built a real-time stock data pipeline using Python, PostgreSQL, and Apache Airflow, integrating automated alerts for significant price changes.

EDUCATION

Applied MSc in Data Engineering for Artificial Intelligence

Data Science Tech Institute | March 2024