J ◇ H

JESSICA HOWARD

Data Pipeline Engineer

📞 (123) 456-7890 | ✉️ jessica.howard@gmail.com | 📍 New York, NY, United States

Education

Boston University
2014 - 2018
United States

2021

Udacity
2020

Skills

ETL pipeline development (Apache NiFi, Talend) ◆ ◆ ◆ ◆ ◆

Data ingestion with Kafka and Kinesis ◆ ◆ ◆ ◆ ◆

Cloud platforms (AWS, Azure) ◆ ◆ ◆ ◆ ◆

Real-time processing ◆ ◆ ◆ ◆ ◆

SQL, Python, Scala ◆ ◆ ◆ ◆ ◆

Professional summary

Proficient Pipeline Engineer with over 7 years of experience in designing and optimizing data pipelines within cloud environments. Expertise in data ingestion, transformation, and real-time processing. Proven track record of improving pipeline efficiency and reliability.

Experience

Tech Solutions Inc.

June 2020 - Now

United States, New York, NY

Data Pipeline Engineer

- Design and maintain scalable ETL pipelines in AWS and Azure, managing over 2TB of daily data.
- Implement Apache Kafka for real-time data streaming.
- Develop automated data integrity tests.
- Oversee legacy-to-cloud data pipeline migration projects.

DataWorks

May 2018 - June 2020

United States, Boston, MA

Data Engineer Intern

- Supported senior engineers in ETL processes, data cleaning, and preprocessing.
- Documented and streamlined data pipeline procedures, improving team efficiency.

Publications

"Scaling Data Pipelines for Real-Time Applications" - Data Engineering Journal (2022)

Technical Blog Contributor

- Regular contributor to Tech Solutions' Engineering Blog, sharing insights on ETL best practices and cloud infrastructure.