

Drew Thompson

Mid-Level Airflow Data Engineer

Airflow Data Engineer with four years of designing and maintaining DAGs for critical data workflows. Expert in custom operators, SLA management, and pipeline optimization.

CONTACT

 youremail@example.com

 LinkedIn | Portfolio

 Denver, CO

KEY SKILLS

- Apache Airflow & custom operators
- SLA management & alerting
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- Python & testing frameworks

EDUCATION

B.A. in Computer Science
University of Colorado Denver, CO
May 2015

PROFESSIONAL EXPERIENCE

Airflow Data Engineer | Denver, CO, Denver, CO
March 2018 – Present

- Developed 200+ Airflow DAGs with custom Python operators and XCom usage, supporting 50+ data pipelines
- Tuned scheduler and executor configurations to reduce task lag by 70%
- Implemented SLA and alerting policies via email and Slack notifications, ensuring 95% on-time pipeline delivery
- Migrated Airflow from 1.10 to 2.x, refactoring DAGs and upgrading dependencies

Data Engineer | Rocky Mountain Data, Denver, CO
January 2016 – February 2018

- Built ETL workflows in Talend before transitioning to Airflow for greater flexibility
- Wrote comprehensive unit tests for Python tasks, increasing DAG reliability by 40%
- Integrated Airflow metrics into Prometheus, visualizing DAG performance in Grafana
- Conducted team training on best practices for DAG design and alerting