

James Wilson

Senior Data Engineer turned Data Scientist | 6 years experience

Contact: james.wilson@email.com | Denver, CO

Education:

- MS in Computer Science, University of Colorado Boulder (2019)
- BS in Software Engineering, Colorado State University (2017)

Experience:

Data Scientist - Snowflake (2022-Present)

- Developed ML models for database query optimization
- Built automated feature engineering pipelines for customer analytics
- Created time series forecasting models for resource planning
- Implemented MLOps practices using Kubernetes and Docker

Senior Data Engineer - Databricks (2020-2022)

- Built large-scale data processing pipelines using Apache Spark
- Developed real-time streaming analytics platforms
- Created data lake architecture on AWS and Azure
- Transitioned to data science role, focusing on ML model deployment

Data Engineer - Palantir Technologies (2018-2020)

- Built ETL pipelines for government and enterprise data integration
- Developed distributed computing solutions for big data processing
- Created data quality monitoring and validation frameworks

Technical Skills:

- Programming: Python, Scala, Java, SQL
- Big Data: Apache Spark, Kafka, Hadoop, Databricks
- ML: scikit-learn, MLlib, TensorFlow, PyTorch
- Cloud: AWS, Azure, GCP
- Databases: PostgreSQL, Cassandra, MongoDB, Redshift
- DevOps: Docker, Kubernetes, Airflow, Jenkins