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Riley Anderson

Streaming Data Engineer

ABOUT ME

Streaming Data Engineer specializing in real-time data pipelines with Kafka, Flink, and Spark Streaming. Delivers high-throughput, low-latency systems for IoT and e-commerce applications.

PROFESSIONAL EXPERIENCE

Streaming Data Engineer | LiveStream Tech, Houston, TX

May 2019 – Present

- Developed Kafka producers and consumers handling 1 million events per minute
- Built Flink jobs for stream processing, enabling real-time aggregations with <500 ms latency
- Tuned Spark Streaming jobs, processing 50 GB/min of clickstream data with 99% SLA compliance
- Established schema registry and Avro serialization to ensure data compatibility

Data Engineer | Pulsar Analytics, Houston, TX

January 2016 – April 2019

- Designed Storm topologies for sensor data ingestion, improving processing reliability by 60%
- Implemented end-to-end encryption in Kafka pipelines, ensuring GDPR compliance
- Automated cluster scaling with Kubernetes based on workload metrics
- Collaborated with front-end team to integrate WebSocket APIs for live dashboards

CERTIFICATIONS

- Cloudera Certified Professional Data Engineer, August 2017
- Senior Big Data Engineer, Data Science Council of America, May 2019

CONTACT

 youremail@example.com

 Houston, TX

 LinkedIn | Portfolio

KEY SKILLS

- Apache Kafka & Schema Registry
- Flink, Spark Streaming, Storm
- Real-time data architectures
- Kubernetes & Docker

EDUCATION

- M.S. in Data Engineering
University of Houston, TX
May 2016
- B.S. in Computer Science
Rice University
Houston, TX | May 2014