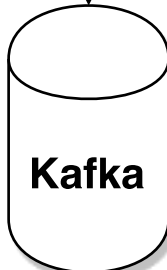
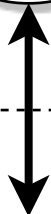


**Data source
application**



Kafka



EMR

**JSON
Parse**

Filter

Aggregation

Reduction

**JSON
Encoding**

Join

Streaming consumer application
(Flink, Spark Streaming, Kafka Streams)