

Special-Delivery



Build Community one package at a time

Ever wondered why that package to your loved one stuck in a delivery center?

What about the expensive 1 day or 2 day shipping rates for even nearby places?

Would you mind dropping of a package on your way for a neighbor?

We can reduce cost, help environment as we don't need special delivery vehicles

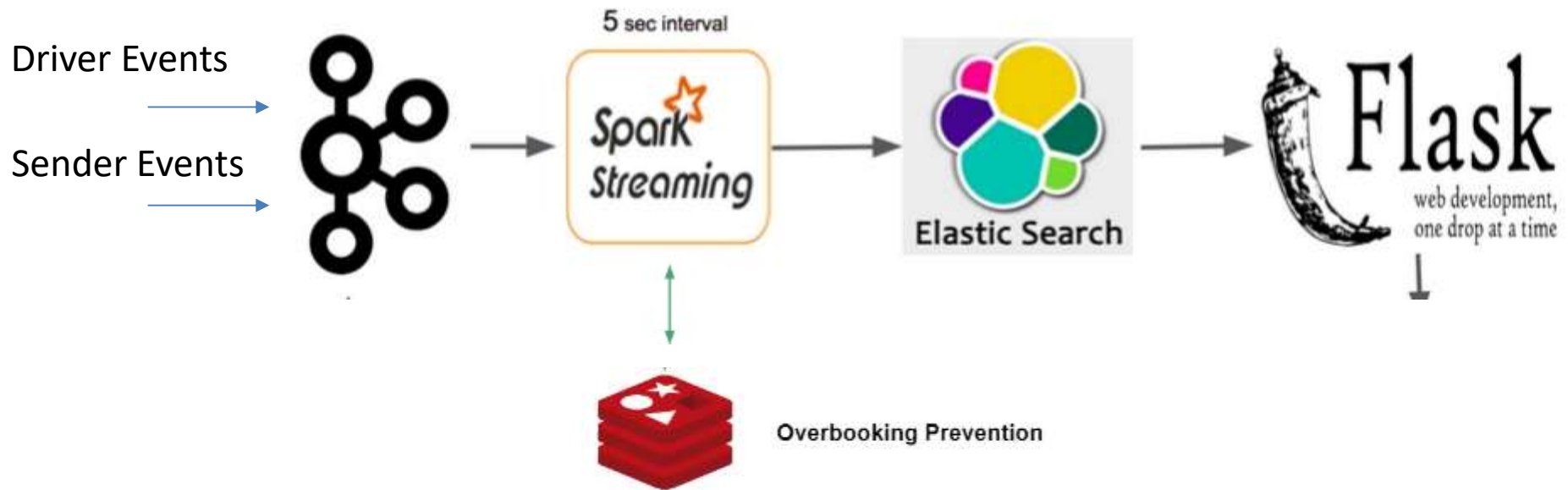


Match Criteria

Driver	Sender
StartingAddress	StartingAddress
DestinationAddress	DestinationAddress
Space	Space
Review	Desired Review
Price	

PIPELINE

Streaming



Spark Stream does geo query on Elasticsearch nearest driver

Redis database is used to store the matches

Challenges

- Slow elastic search. Optimal indexing solution
- Overbooking of a driver by two or more senders
- Low throughput



- Love outdoors nature and plants

