



Shopping Cart

Nikos Gavalas

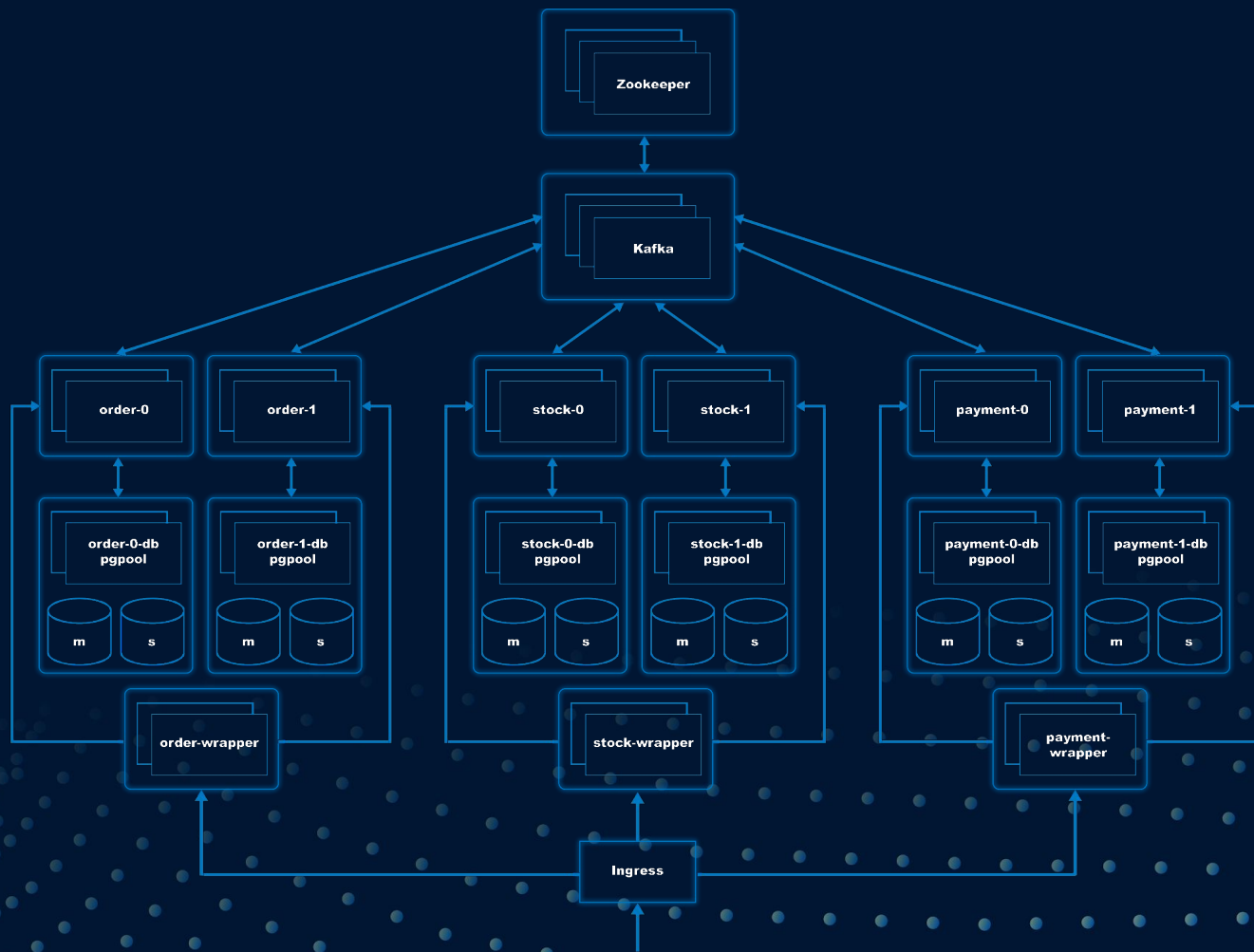
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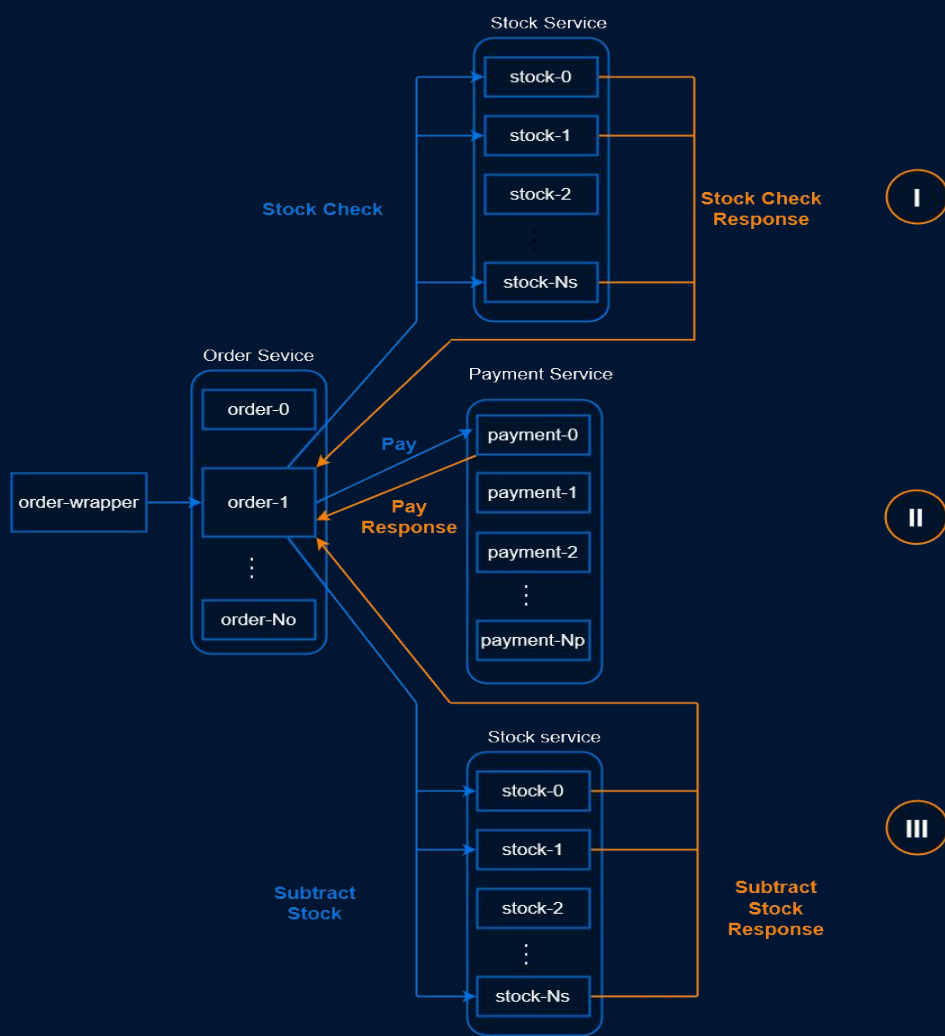
Theodoros Veneti



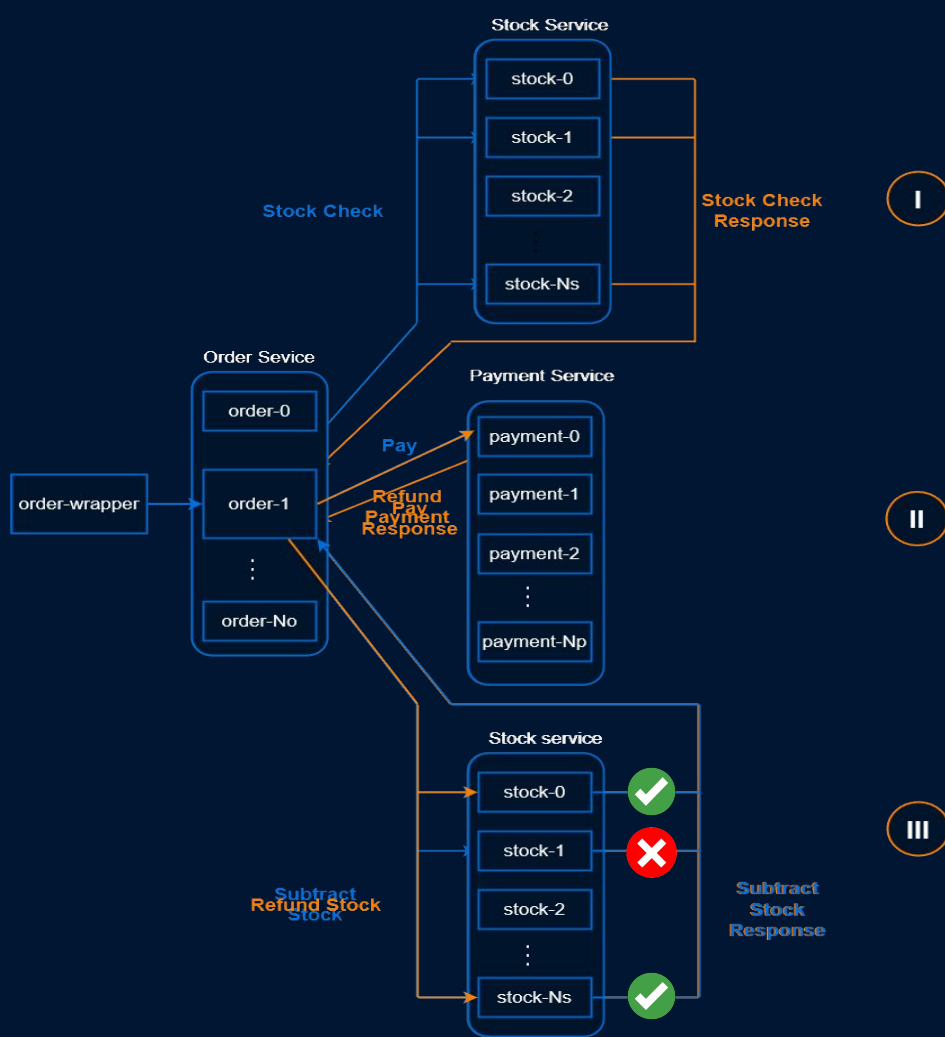


Scalability

- Data sharding
- Replication
- Streaming



Method of Transaction



Rollbacks



Method for Fault Tolerance

- Replication
- Startup checks
- Re-read last messages
- Idempotence

Results

Consistency

Throughput



THANKS!

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Things we have tried too...Eureka!

- Service Registration & Discovery
 - Load balancing
 - Integratable with Spring Cloud
- Decided against it for complexity reasons