Microservices Architecture

CSSE6400

Richard Thomas

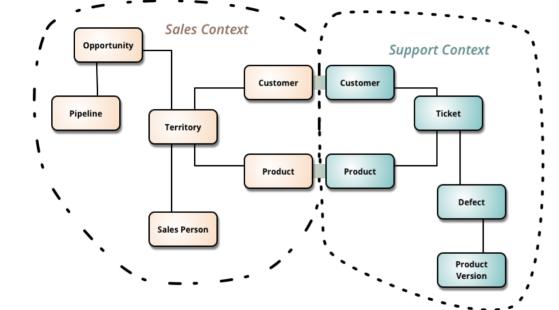
April 11, 2022

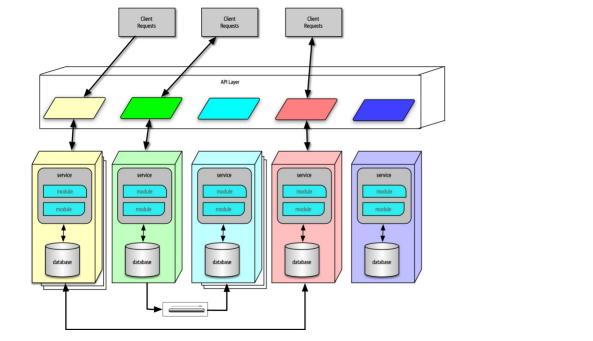
Microservices

Inspired by DDD

Definition 1. Bounded Context

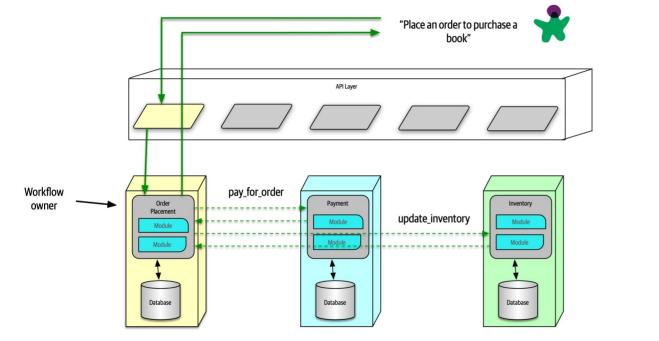
Logical boundary of a domain where particular terms and rules apply consistently.

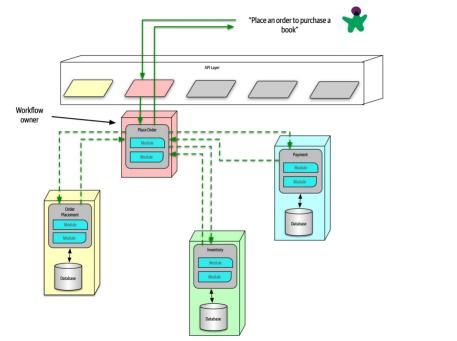




Choreogrphy & Orchestration

Choreogrphy Similar to event-driven broker
Orchestration Similar to event-driven
mediator





Pros & Cons	
Modularity	
Extensibility	
Reliability	
Interoperability	
Scalability	
Security	
Deployability	
Testability	
Simplicity	