1. Infrastructure

Local – Environment

Dev – Environment

PROD – Environment

1. Tech
2. Service Communication

* Feign (Ribbon)
* Webclient, RestTemplate, gRPC
* Spring Cloud Gateway (API Gateway with LB)
* Ereka (Registry, Replicas)
* Resilience4J

1. Resilience

* Replicas
* Load balancing (Ribbon for services, Server for Gateway)
* Circuit breaker

1. Configuration

* Spring Configuration Sever (Git)

1. Monitoring Process

* Zipkin
* ELK

1. Keep data in sync

* CQRS (Read/Write DB, Event Sourcing, Replay, Snapshot)
* Event

1. Transaction

* SAGA

1. Event

* RabbitMQ
* Kafka

1. Security

* Keycoak
* JWT