

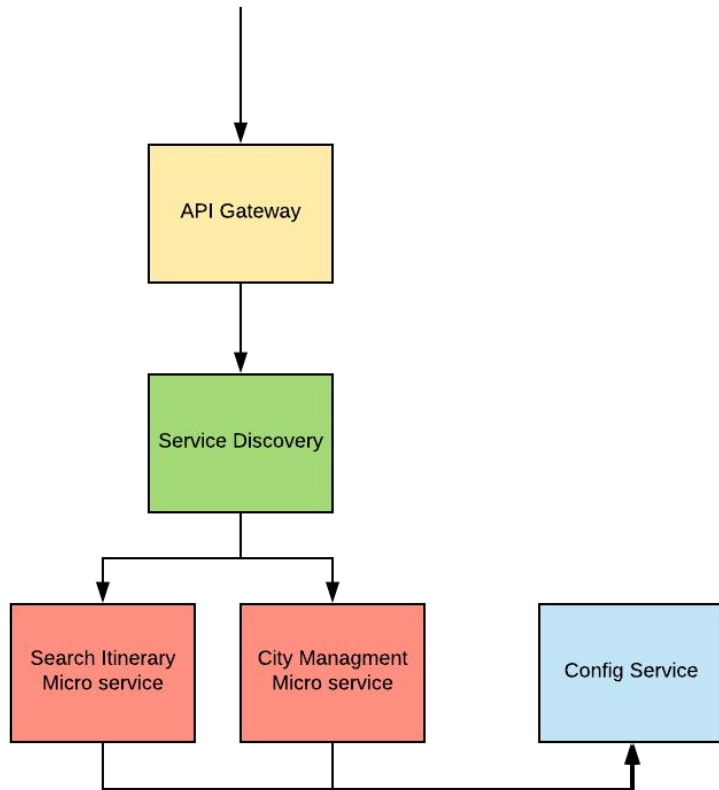


adidas code challenge

João Calixto

2019.1

Architecture overview

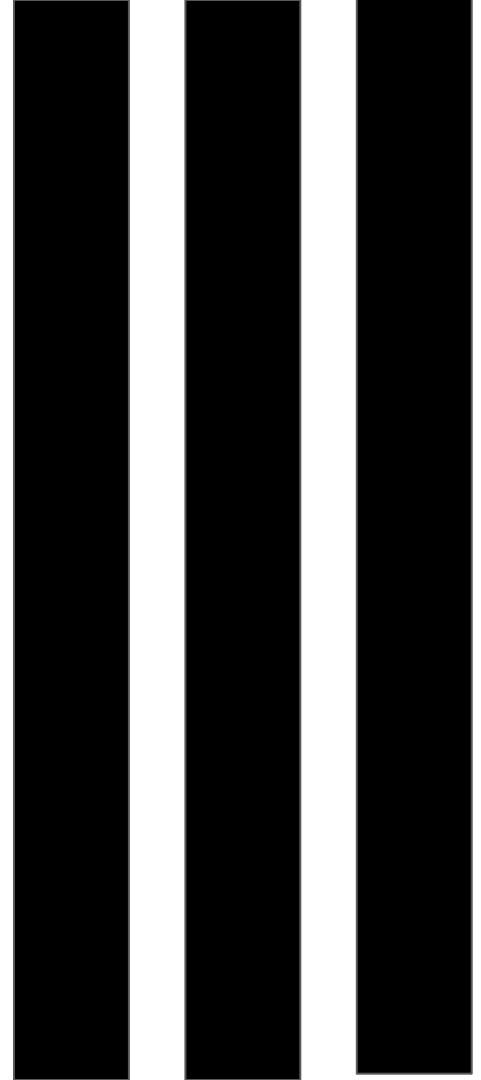


Architecture overview




Reason of living:

- Every service should have a different URL to access, the api gateway is a single entry point to the whole application



Architecture overview




Service
Discovery

Reason of living:

- Resolve the API URL for the API gtw
- Register all the features services as they grow
- If any service need to communicate with each other they need to call the service discovery
- Enables scale up and down for the microservices

Architecture overview

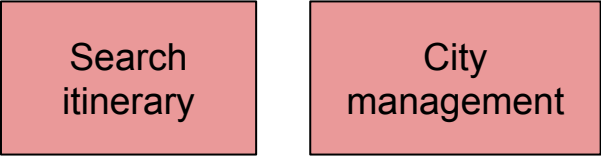


Config
Service

Reason of living:

- Eventually we will need to have some properties attributes for the microservices
- Manages the properties
- No need to restart the microservices to reload the properties values

Architecture overview



Reason of living:

- Feature services

