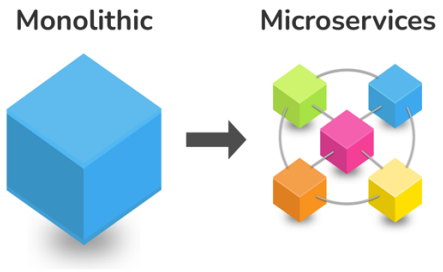
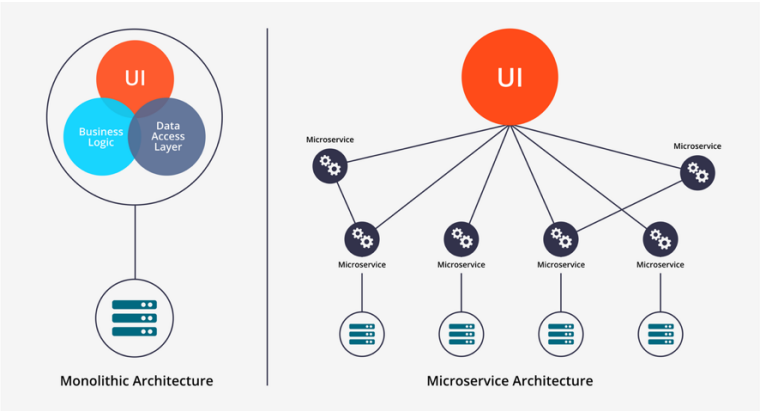
Pre-requisite:

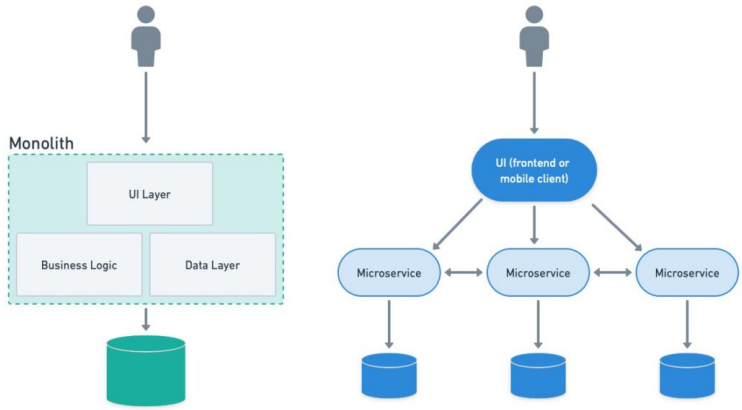
REST API Development

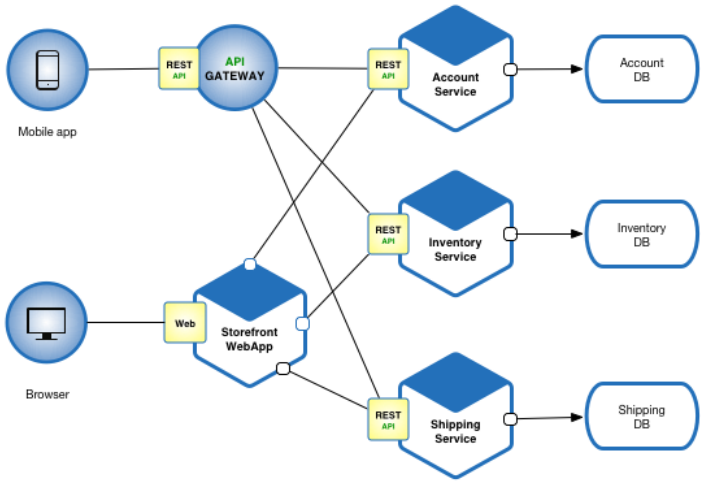
Microservices architecture

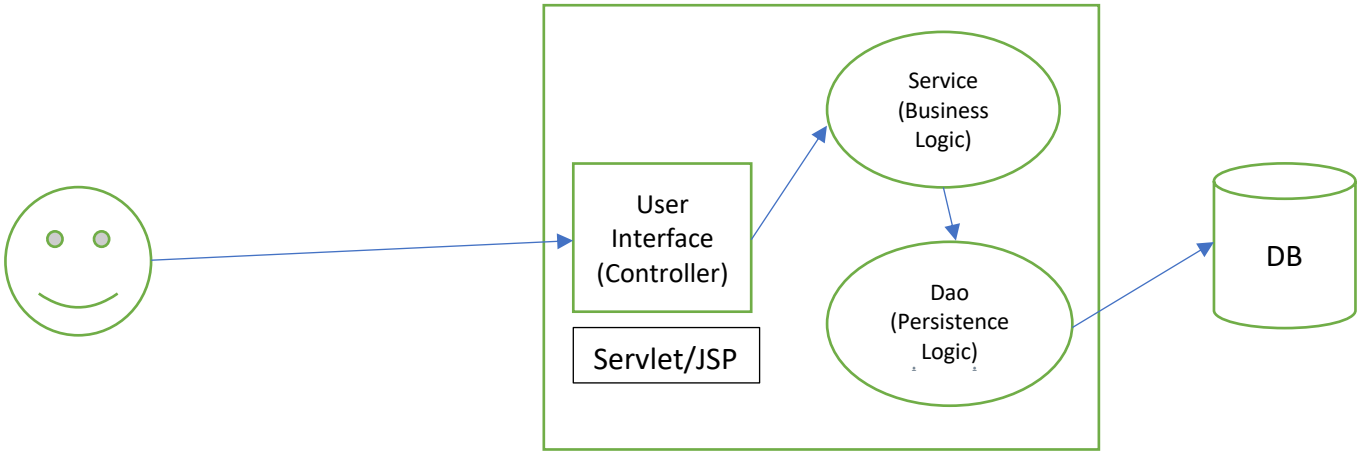
- Modern software development technique in which an application is broken down into parts and each part is developed independently



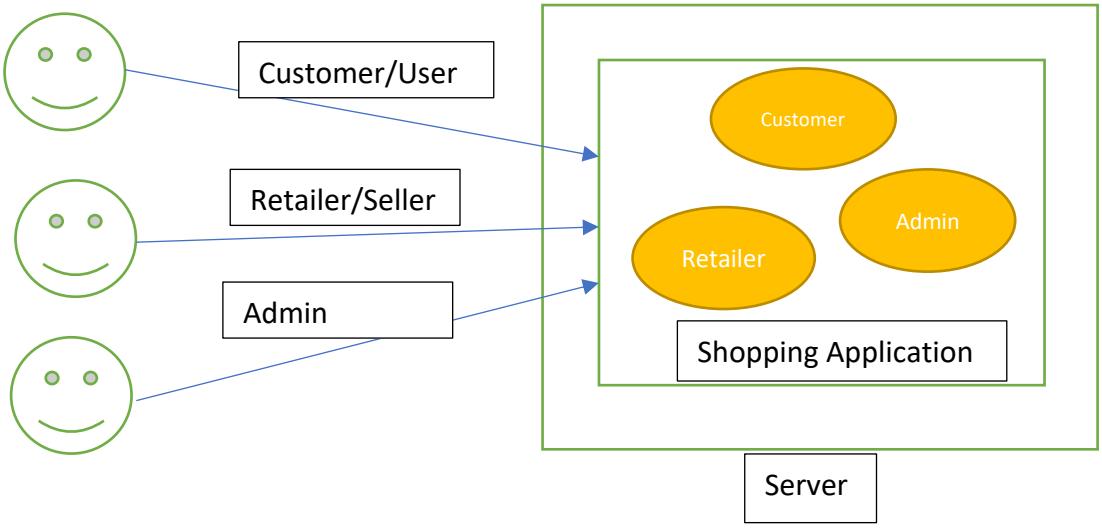


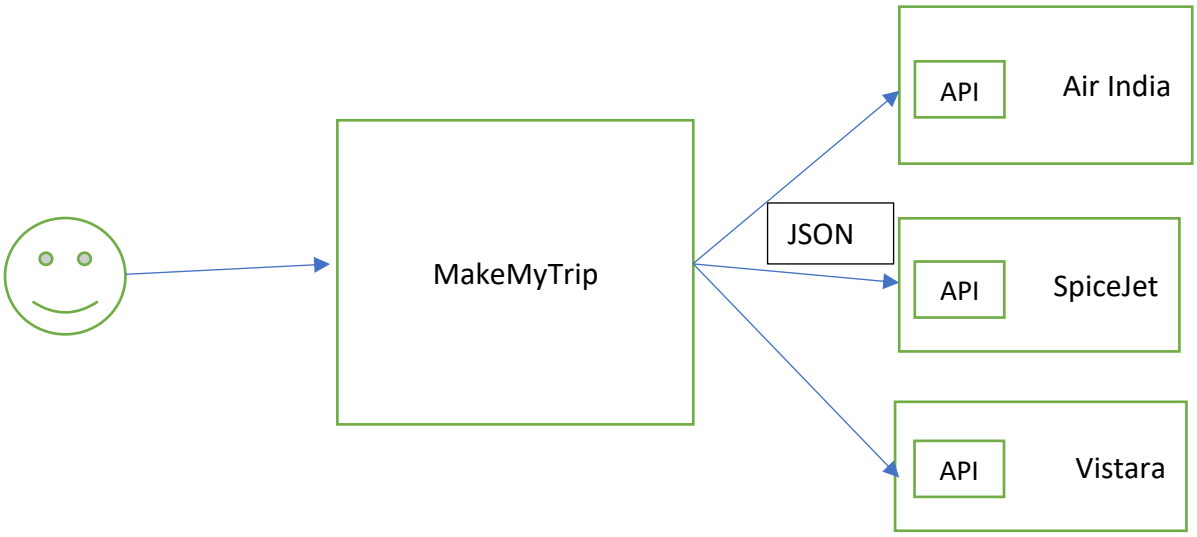


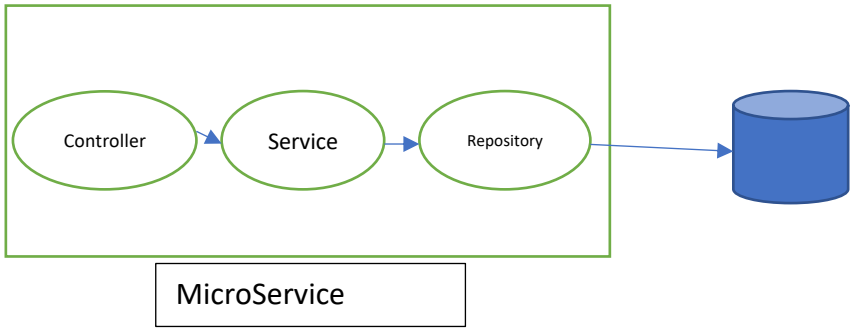




Tomcat Server
Deploy: WAR file



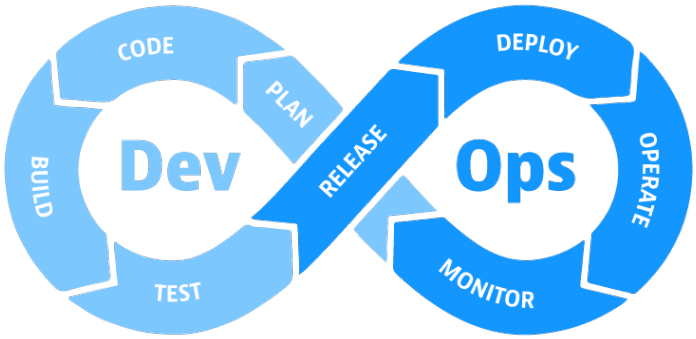


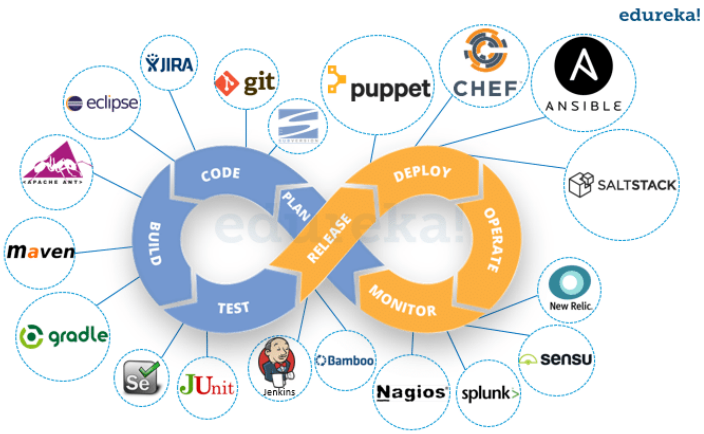


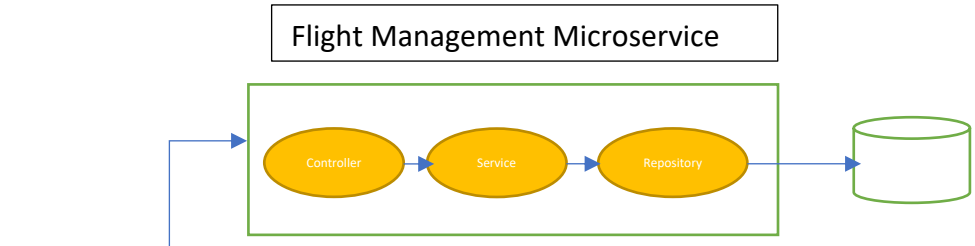
Serverless architecture

Cloud computing

DevOps





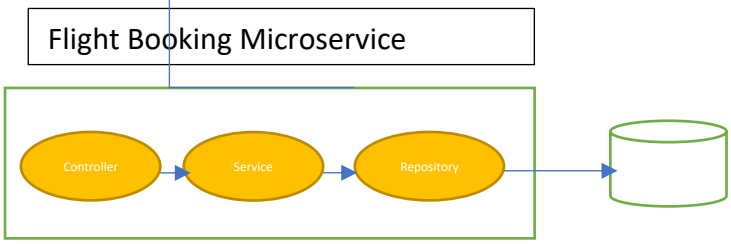


API of our Flight Management Microservice

GET : /flights/{source}/{destination}/{date}

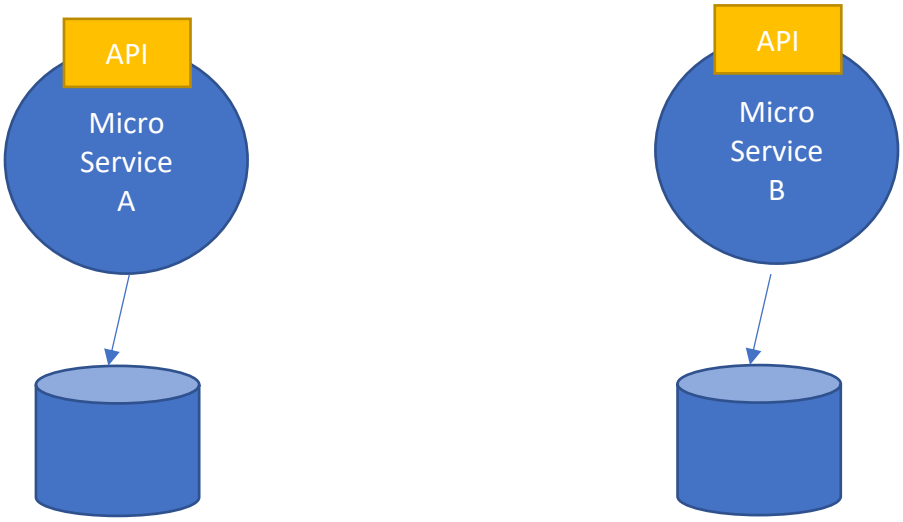
GET : /flights/seats-available?flightNo={flightNo}&travelDate={travelDate}&noOfSeats={noOfSeats}

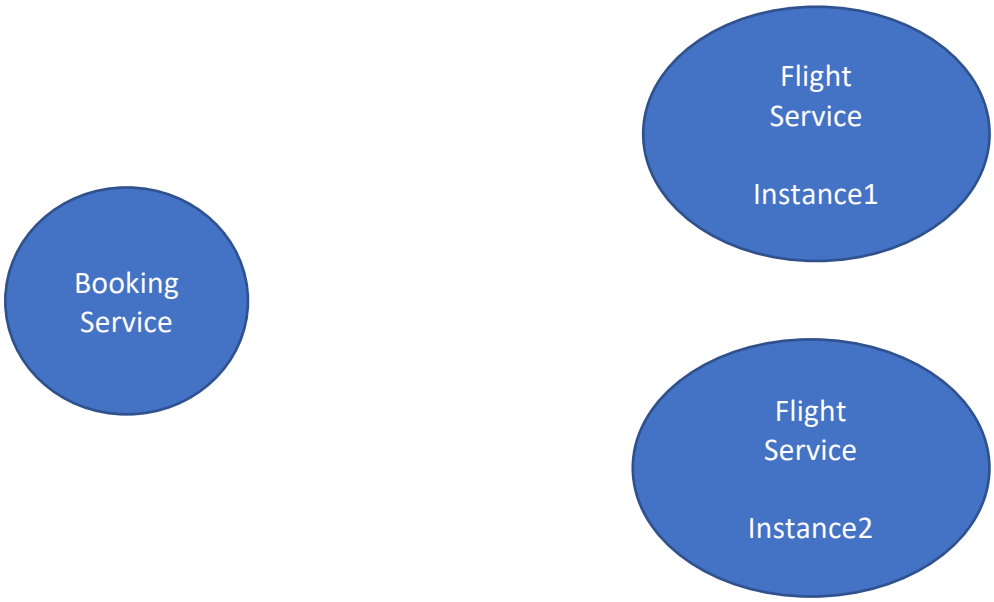
POST : /flights/block-seats



API of our Booking Microservice

POST : /book-flight


API
Micro
Service
A
API
Micro
Service
B


Flight
Service
Instance1
Booking
Service
Flight
Service
Instance2