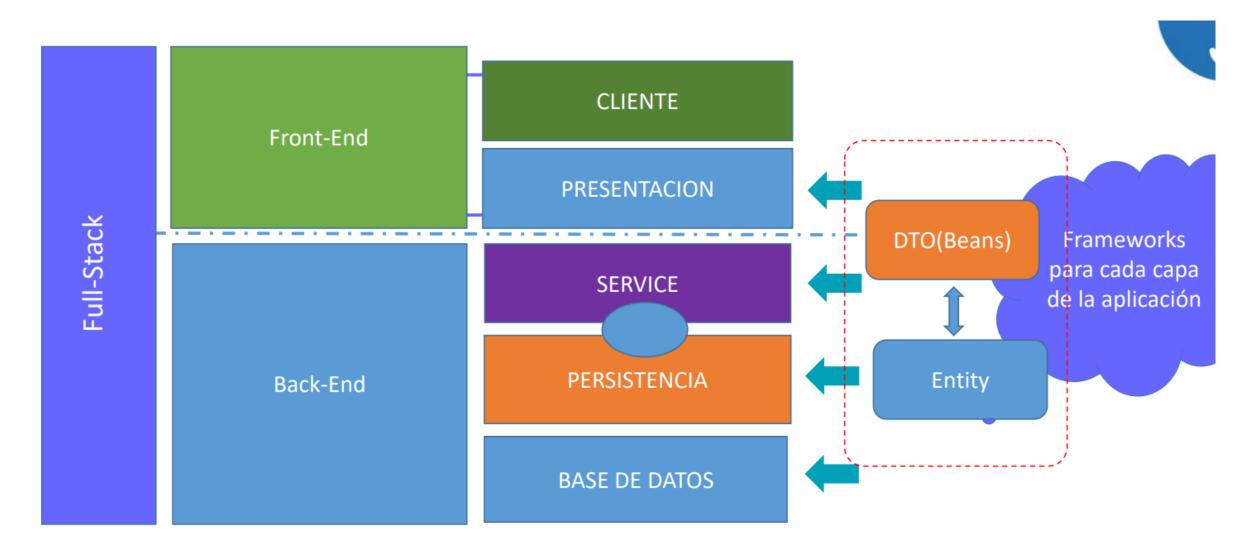
Arquitectura de aplicaciones

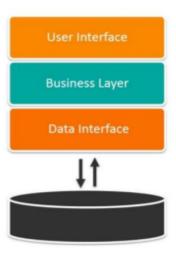
```
    Arquitectura en capas (Layers)
    Arquitectura distribuida
    Arquitectura SOA (SOA –SOAP y REST)
    Arquitectura microservicios
    Arquitectura basada en eventos
    Arquitectura onion
    Arquitectura clean
    Arquitectura hexagonal
    Arquitectura micromodulares
    Arquitectura microfronts
```

Arquitectura

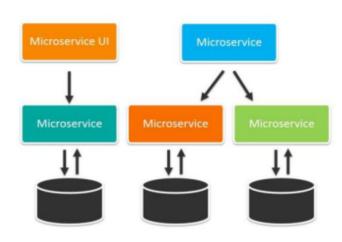


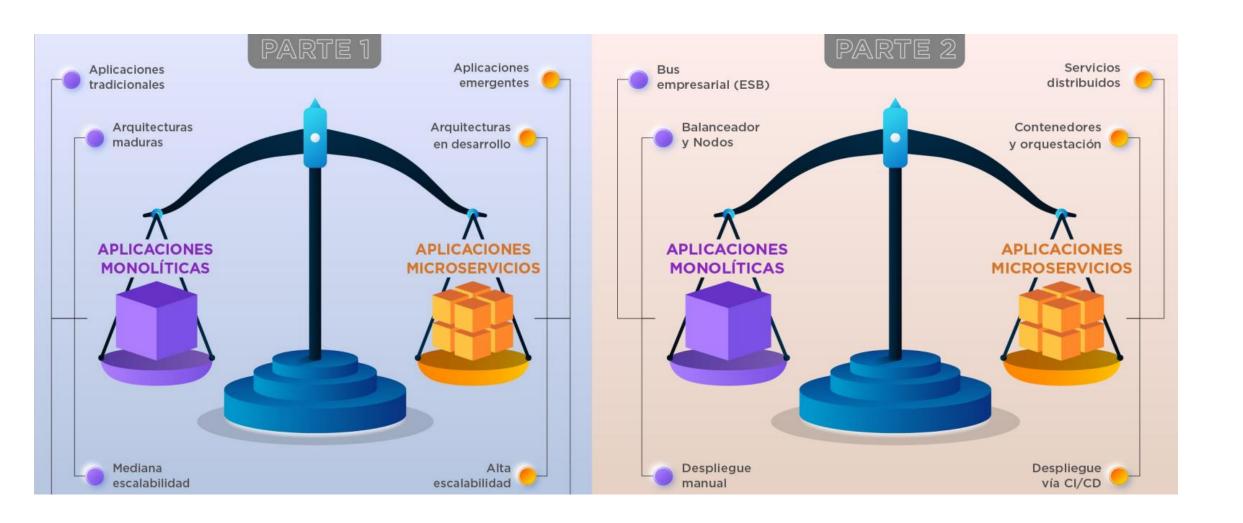


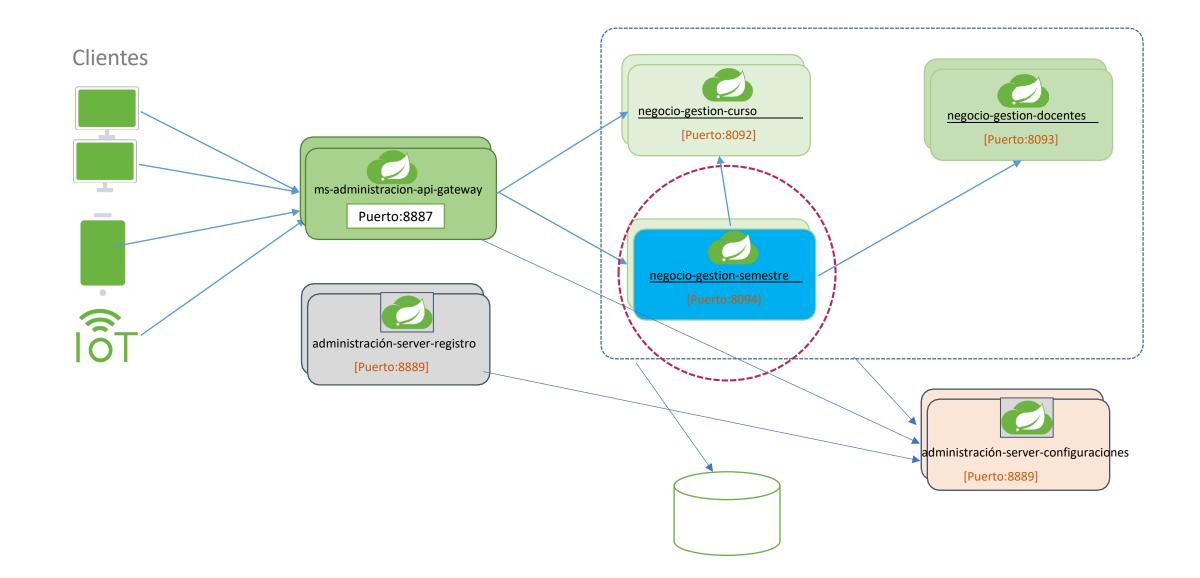
Arquitecturas Monolíticas



Arquitecturas de Microservicios







BD_SEMESTRE

sys.semestre id_semestre: INTEGER fecha_registro: NATIONAL CHARACTER VARYING fecha_inicio: NATIONAL CHARACTER VARYING fecha_fin: NATIONAL CHARACTER VARYING semestre: NATIONAL CHARACTER VARYING semestre: NATIONAL CHARACTER VARYING id_semestre: INTEGER id_semestre: INTEGER id_docente: INTEGER id_docente: INTEGER id_curso: INTEGER horas_lteoricas: INTEGER horas_practicas: INTEGER



BD_CURSOS

sys.curso id_curso: INTEGER

nombre: NATIONAL CHARACTER VARYING credito: INTEGER

id_docente: INTEGER

pgAdmin Management Tools for PostgreSQL

BD_DOCENTES

sys.docente

🔑 id_docente: INTEGER

nombre: NATIONAL CHARACTER VARYING ap_patemo: NATIONAL CHARACTER VARYING ap_matemo: NATIONAL CHARACTER VARYING

correo: NATIONAL CHARACTER VARYING
direccion: NATIONAL CHARACTER VARYING



Requisitos

- Cuenta git (https://github.com/carlo2086/taller microservicio java)
- JDK 8 (https://www.oracle.com/ca-en/java/technologies/downloads/)
- STD(https://spring.io/tools)
- **Base de Datos postgres (https://www.postgresql.org/download/)
- Postman (https://www.postman.com/downloads/)