Tech stack

What why and [how] (+any problem while using it)?

Spring

What:

Why: provide a lot of useful libraries and ecosystem for best practices for enterprises application (dependency injection)

Problem:

Dependency Injection:

What:

Why:

Problem: Circular dependency (In spring framework, use @lazy for one bean, when we put @Lazy in one bean, that bean is un instantiate until application context is instantiate

Hibernate

What:

Why:

Problem: N+1

Spring Data JPA

What

Why:

Problem:

RabbitMQ:

What

Why

Problem

Practices

Database: Deadlock, exclusive lock, db index

ORM: Lazy vs Eager