

# LLM Apps

## Microservices Architecture

# Problem

- Hosting an LLM Application in production.
- The Monolithic Architecture presents several problems:
  - Difficult to maintain.
  - Difficult debugging.
  - Difficult to scale.
  - Inefficient resource use.

# Solution

- Microservices Architecture.
  - Host the program in separate parts.
  - Docker.
  - Microservices.
  - Kubernetes.

# Process

- It's not simple.
- Usually not the responsibility of the LLM Application developer.
- In this chapter, we will limit ourselves to this conceptual approach.

# Other

- For more info, see [Docker Documentation](#).