**Microservices**

**Monolithic and Micro service Applications**

**Monolithic Applications:**

Monolithic applications are **single-tiered**, which means multiple components are combined into one large application returning same programming language.

Example: All built with Java

* User Interface
* Chat
* Notifications
* Posts

**Micro service Applications**

Micro services are an architectural and organizational approach to software development where software is composed of small independent services that communicate over well-defined APIs. These services are owned by small, self-contained teams.

Example: All built with different languages but interact through an API gateway from their different hosting platforms

* User Interface (Java)
* Chat (Node js)
* Notifications (Python)
* Posts