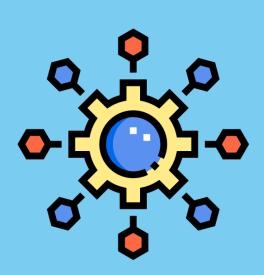
MACH ARCHITECTURE

A Modern Approach to Software Design - Dominic KUMAR

MICROSERVICES

Independent, modular components that handle specific business functionalities. Each microservice operates autonomously, allowing for easier updates and scaling without disrupting the entire system.



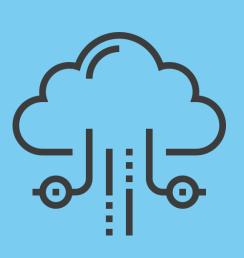


API-FIRST

APIs ensure seamless integration and interaction between microservices and other systems

CLOUD-NATIVE

Cloud-native applications are designed to leverage the full capabilities of cloud computing. They are developed, deployed, and managed in the cloud, benefiting from scalability, resilience, and a pay-as-you-go pricing model.



HEADLESS

The front-end (user interface) is decoupled from the back-end (business logic and data management). This allows for greater flexibility in delivering content across various channels and devices, as the front-end can be easily modified without affecting the back-