**MICROSERVICE ARCHIECTURE AND ITS IMPORTANCE**

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Microservices - also known as the microservice architecture - is an architectural style that structures an application as a collection of services that are

* Highly maintainable and testable
* Loosely coupled
* Independently deployable
* Organized around business capabilities
* Owned by a small team

## **BACKGROUND :**

In early age of computer the writing of code is difficult to scientist. In 1960 the “BASIC” was develop which is general purpose programming language which is much easier than previous language. So, the computer software development is increase rapidly and complexities too, the scientist want to outfit the complexity of software system. In 1972, the modularity concept is introduce which means decompose the huge software system into “Loosely couple and Highly cohesive”. In 1990, the layer architecture developed and the layer architecture consist of Presentation layer, Business layer, Persistence layer and Database layer. In late 2000 the rise of Internet and the companies like FACEBOOK, UBER, NETFILIX and TWITTER went with great innovated idea and want to capture the market and scientist realized that monolithic architecture is not use further anymore.