**Why Microservices?**

This article presents the overview of the advantages and disadvantages of adopting a microservices architecture as comparing to the monolithic one.

Many companies have started to adopt the concept of Microservices such as Amazon, Netflix and others.

Microservices are one of the up-to-the-minute topics in the software industry, and many organizations want to adopt them. Especially helpful is the fact that DevOps can play very well with microservices.

But the question is what is Microservices? And why we need to adopt the concept of it?

To understand the Microservices we will first discuss about the monolithic software. In monolithic software we mostly used the three-tier architecture:

* Presentation layer
* Business layer
* Data access layer

Suppose a traditional web client post a request so the business layer is the one who manages database and stores the information of client’s request and the UI shows the data to the User.

Though there are numerous problems with this architecture. All code of **Presentation, Business and Data access layer** is maintained in a same code base.