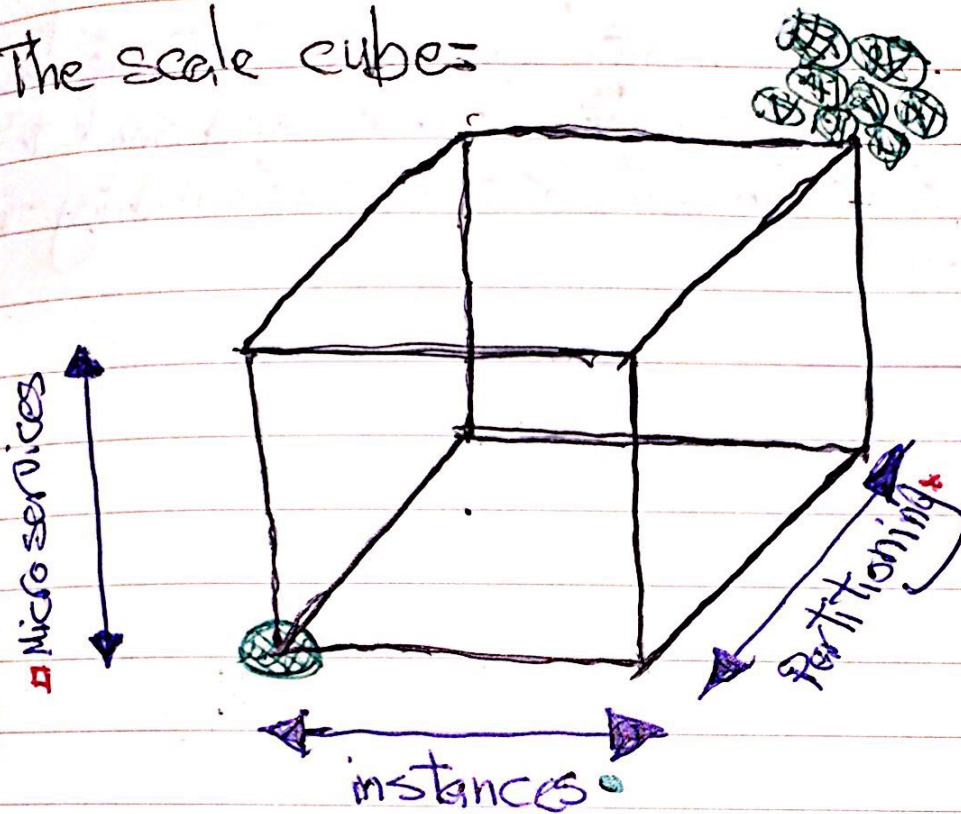


# Scaling Application:

The scale cube:



● single instance of application that runs in a single instance on a computer.

● as we scale our application we move to the top right of the cube. Application on this side could represent multi-instance application that have been distributed on micro services and contain partition database. applications ~~are~~ which are near to the top right hand corner of the cube should handle more traffic.

\* we split our database up to several instances that are only responsible for a part of a whole





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dataset.

- running multiple instances of our app and put the traffic between those instances.
- ▣ Dividing the application into services that are designed to focause on the single feature and work together with other services to compose the functionality of our entire application.