**AMAZON EMR**

* EMR stands for “Elastic MapReduce”
* EMR is not really a database, it helps creating Hadoop Clusters (Big Data) to analyse and process vast amount of data
* The clusters can be made of hundreds of EC2 instances
* Also supports – Apache Spark, HBase, Presto, Flink etc. – All of these working on top of the Hadoop cluster
* EMR takes care of provisioning and configuration
* Auto Scaling and integrated with Spot Instances
* Use cases – data processing, machine learning, web indexing, big data