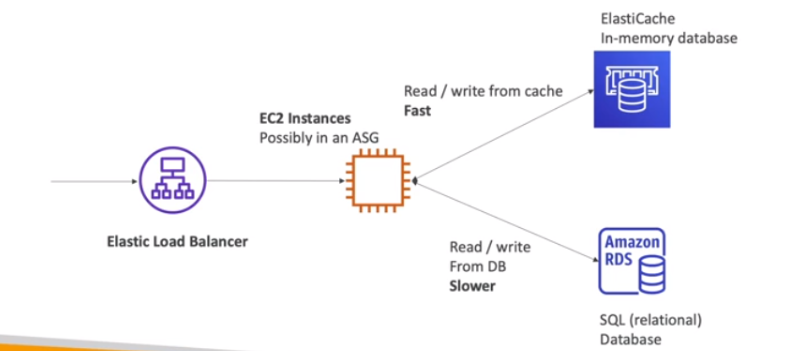
**AMAZON ELASTICACHE**

* The same way RDS is to get managed Relational Databases.
* ElastiCache is to get managed Redis or Memcached
* Caches are **in-memory databases** with high performance, low latency
* Helps reduce load of databases for read intensive workloads (cache memory can be used if we are querying the same query again and again)
* AWS takes care of OS maintenance /patching, optimizations, setup, configuration, monitoring, failure recovery and backups

**ELASTICACHE SOLUTION ARCHITECTURE – CACHE**

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