AWS RELATIONAL DATABASE

"A web service that makes it easy to setup, operate and scale a relational database in the cloud."

→ Provides Services for

• MYSQL • Postgres • Oracle • AWS Aurora • MariaDB

→ Features

① Easy to use → preconfigured instances

② Automatic Software Patching → uptodate with latest patch

③ Push-Button Compute Scaling → user can scale up/down compute & mem resources

④ Read Replicas → easy to scale out for read heavy task

⑤ Automated Backups → allows to restore the db instance to any second

⑥ DB Snapshots → user initiated backups stored in S3

⑦ Multi AZ Deployment

⑧ Encryption At Rest & InTransit → encrypt using keys managed thru AWS Key Managment Service

⑨ Event Notification → thru email

⑩ Pay Only For what You Use → no upfront cost, only monthly