RDS STARTS / STOPS DISADVANTAGES :

* If you stop a DB instance that has a public IP address, Amazon RDS releases its public IP address. When the DB instance is restarted, it has a different public IP address.
* You can't stop an Amazon RDS for SQL Server DB instance in a Multi-AZ configuration.
* Any data stored in the RAM of the DB instance is deleted.
* You can't stop a DB instance that has a read replica, or that is a read replica.
* You can't modify a stopped DB instance.
* You can't delete an option group that is associated with a stopped DB instance.
* You can't delete a DB parameter group that is associated with a stopped DB instance.
* In a Multi-AZ configuration, the primary and secondary Availability Zones might be switched after you start the DB instance.

USING SNAPSHOTS :

* No native support as a read replica for on-premise Databases
* Delete Snapshot only affect data.

USING LAMBDA :

* To Scheduling the task manually setup – Start / Stop.