**Project 1**

Ample Technologies is planning to migrate data from on premise MySQL to AWS RDS.

The current in-house production database is based on a 10TB, standby in DR site. The database has 1 main schemas, comprising of 1 table, 5000 concurrent session of which 100 are active at a given time and has an IOPS requirement of 50K read and 30K write IOPS. The development database is 1/10th of the production capacity.

**Objective of DB Migration Plan:**

Recommend effectively process to manage the migration of Database from on-premise MySQL to AWS RDS. Core capabilities migration plan should involve.

* Scoping of the current database
* Approach to migration
* Production cutover plan
* Rollback Plan
* Execution Steps

**Deliverables:**

1. 1)  Discuss a Database Migration Plan
2. 2)  Implement your solution