Options Considered

* API Gateway + Lambda + DynamoDB
* ALB + ASG + ECS + RDS

Steps to setup new DB locally

keyurjoshi@Keyurs-MacBook-Pro dist % psql postgres

psql (14.0)

Type "help" for help.

postgres=# \du

List of roles

Role name | Attributes | Member of

------------+------------------------------------------------------------+-----------

admin | Superuser | {}

keyurjoshi | Superuser, Create role, Create DB, Replication, Bypass RLS | {}

postgres=# CREATE ROLE postgres WITH LOGIN PASSWORD 'test!233S1';

CREATE ROLE

postgres=# \du

List of roles

Role name | Attributes | Member of

------------+------------------------------------------------------------+-----------

admin | Superuser | {}

keyurjoshi | Superuser, Create role, Create DB, Replication, Bypass RLS | {}

postgres | | {}

postgres=# ALTER ROLE postgres CREATEDB;

ALTER ROLE

postgres=# \du

List of roles

Role name | Attributes | Member of

------------+------------------------------------------------------------+-----------

admin | Superuser | {}

keyurjoshi | Superuser, Create role, Create DB, Replication, Bypass RLS | {}

postgres | Create DB | {}

postgres=# GRANT ALL ON TABLESPACE pg\_default to postgres;

GRANT

keyurjoshi@Keyurs-MacBook-Pro bin % psql postgres -U postgres

psql (14.0)

Type "help" for help.

postgres=> CREATE DATABASE app;

CREATE DATABASE

postgres=> GRANT ALL PRIVILEGES ON DATABASE app TO postgres;

GRANT

postgres=> \connect app

You are now connected to database "app" as user "postgres".

app=> \dt

Did not find any relations.

app=> \q