**AWS Capstone Project**

• Setup VPC for Load Balancer, Application EC2 instance and RDS Database - one public and two private subnets.

• Create Load balancer and Auto Scaling Group.

• Create RDS DB instance and DynamoDB table.

• S3 Bucket

• Get domain name and map it with Load Balancer

• Create instance profile that has to be attached to the EC2 instances being launched. Instance profile should have permission to access RDS, DynamoDB and S3 bucket.

• Lambda function to get triggered when an object is uploaded to the bucket

• SNS Topic for Lambda and user email id subscription.





















