

① Storage

• File (S3, Storage A/c) → Unstructured

② RDBMS

IaaS → • EC2 → RDBMS (DB Engine/Server)

PaaS → • RDS → DB Engine (MySQL, PostgreSQL)

③ WareHouse

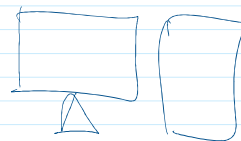
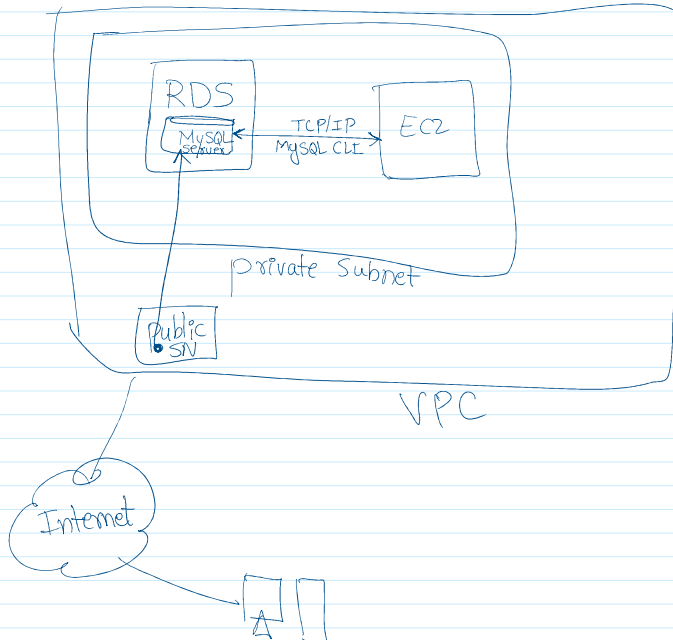
• Cloud vendor based = AWS Redshift, • ETL = Glue

④ NoSQL

• DynamoDB

⑤ Big Data

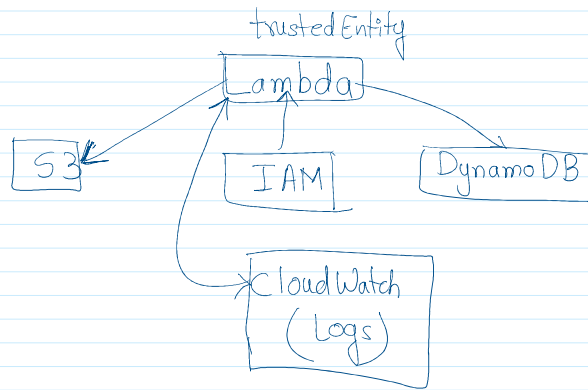
• EMR



IAM Role

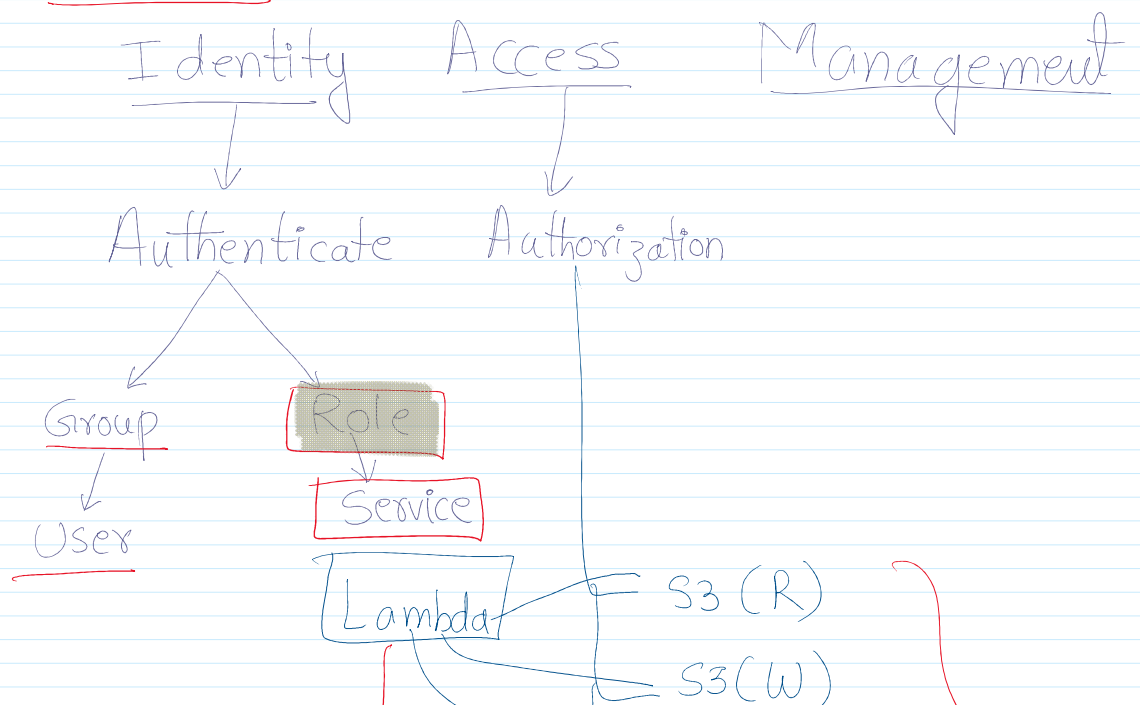
Trusted Entity

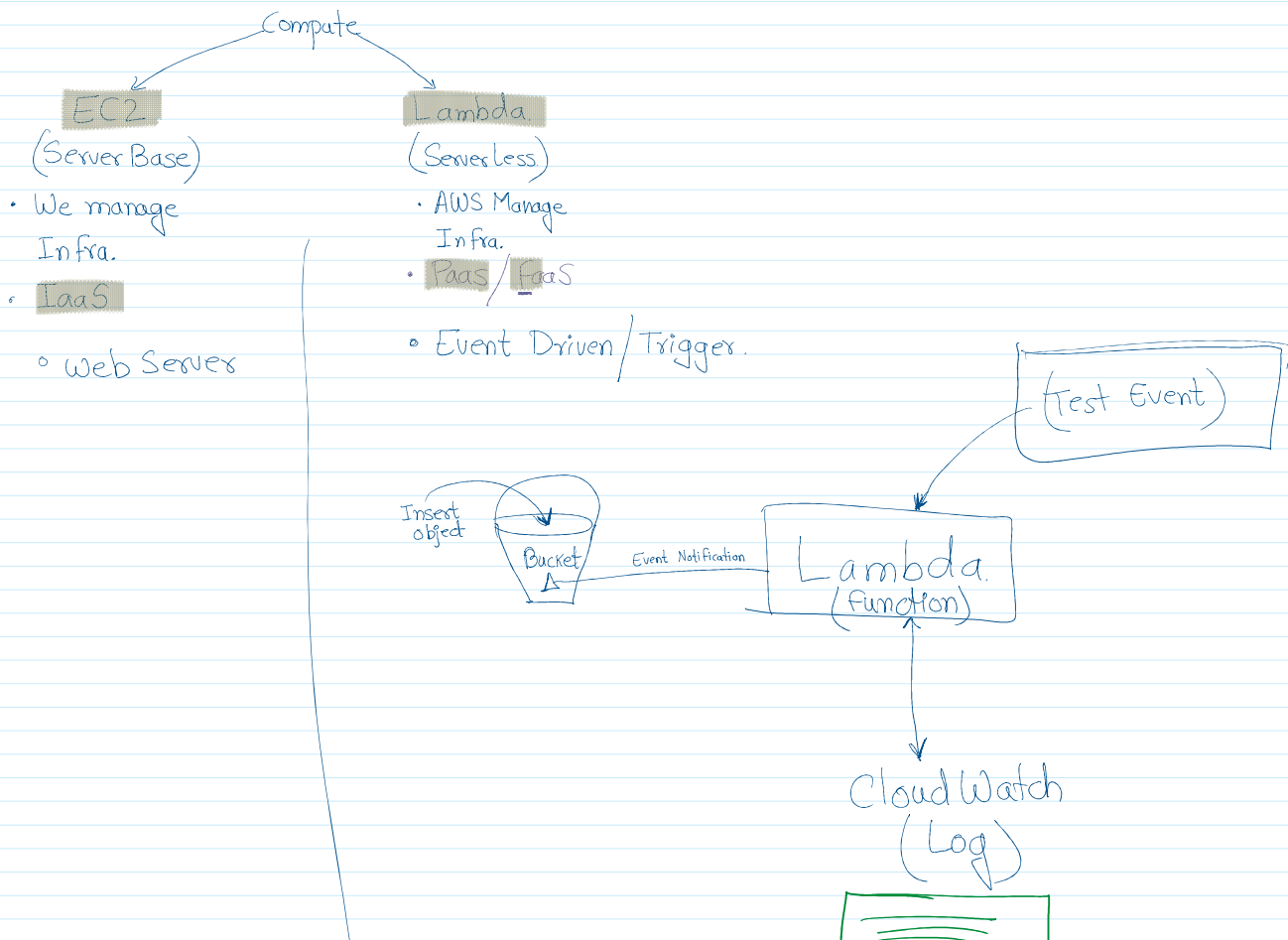
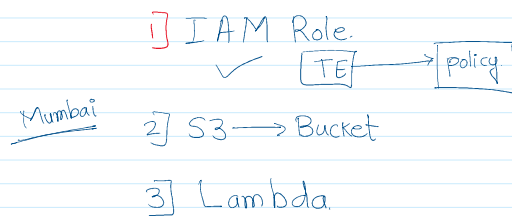
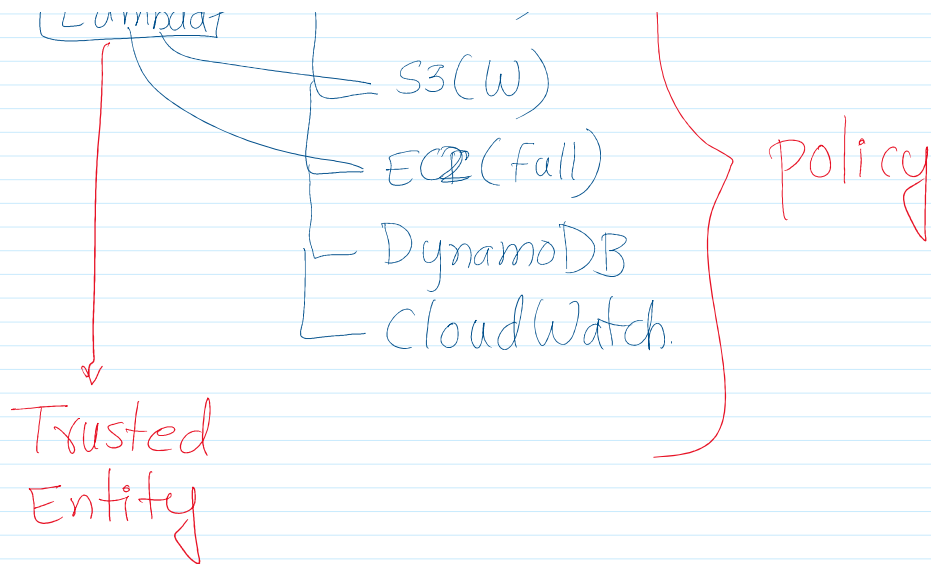
IAM Role

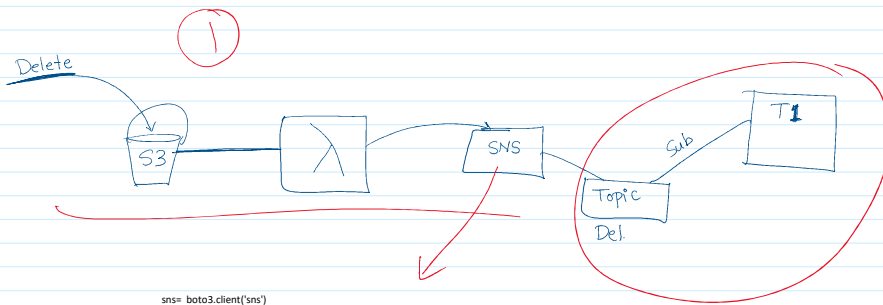
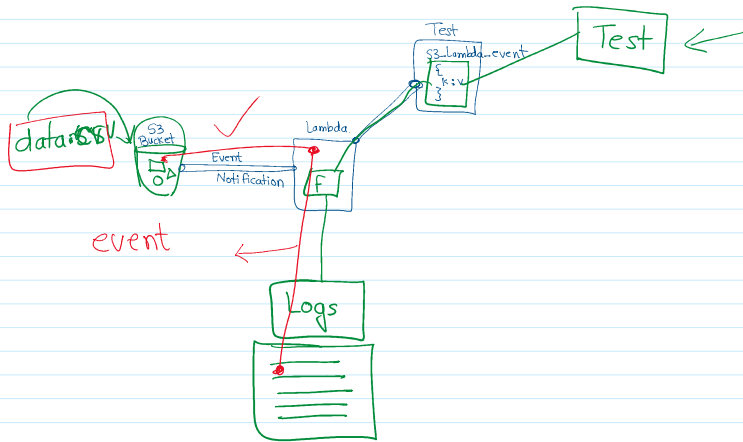
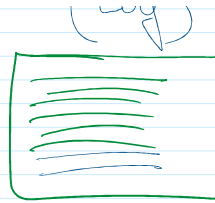


- 1] S3 → Bucket → Data.csv
- 2] IAM Role
- 3] Lambda → Function → Python
- 4] Cloud Watch Log.
- 5] DynamoDB → Table

* IAM







```
sns= boto3.client('sns')

sns.publish(
    TopicArn='arn:aws:sns:us-east-1:123456789012:MySnsTopic',
    Message='Object processed successfully: s3://{}/{}'.format(bucket, key)
)

# aws lambda create-function --function-name lmb-mujahed-notification \
# --runtime python3.8 \
# --handler NAME \
# --role ARN-NAME \
# --code fileb://lambda_function.zip
```

