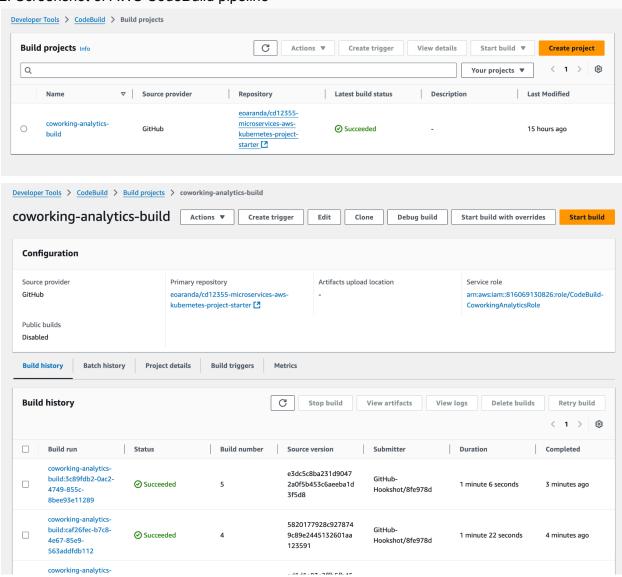
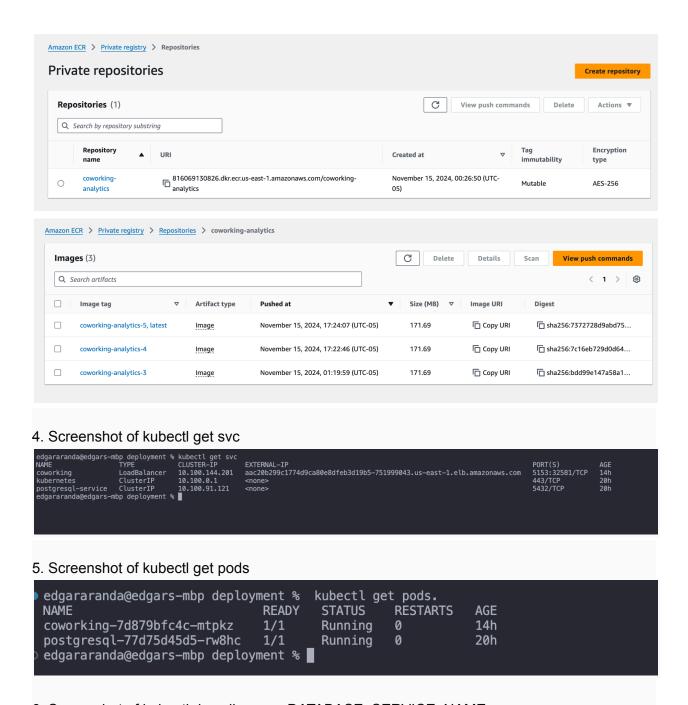
## **Deliverables**

2. Screenshot of AWS CodeBuild pipeline



3. Screenshot of AWS ECR repository for the application's repository



6. Screenshot of kubectl describe svc <DATABASE\_SERVICE\_NAME>

```
edgararanda@edgars-mbp deployment % kubectl describe svc postgresql-service
Name:
                 postgresql-service
Namespace:
                  default
Labels:
                  <none>
Annotations:
                  <none>
Selector:
                  app=postgresql
                  ClusterIP
Type:
IP Family Policy: SingleStack
IP Families:
                  IPv4
IP:
                  10.100.91.121
IPs:
                  10.100.91.121
Port:
                  <unset> 5432/TCP
                  5432/TCP
TargetPort:
                  192.168.53.145:5432
Endpoints:
Session Affinity: None
Events:
                  <none>
edgararanda@edgars-mbp deployment %
```

## 7. Screenshot of kubectl describe deployment <SERVICE\_NAME>

```
edgararanda@edgars-mbp deployment % kubectl describe deployment coworking
Name:
                           coworking
Namespace:
                           default
                           Fri, 15 Nov 2024 01:48:58 -0500
CreationTimestamp:
Labels:
                           name=coworking
Annotations:
                           deployment.kubernetes.io/revision: 3
Selector:
                           service=coworking
                           1 desired | 1 updated | 1 total | 1 available | 0 unavailable
Replicas:
StrategyType:
MinReadySeconds:
                           RollingUpdate
RollingÚpdateStrategy: 25% max unavailable, 25% max surge
Pod Template:
  Labels:
                  service=coworking
  Annotations: kubectl.kubernetes.io/restartedAt: 2024-11-15T02:08:43-05:00
  Containers:
   coworking:
    Image:
                  816069130826.dkr.ecr.us-east-1.amazonaws.com/coworking-analytics:coworking-analytics-3
    Port:
                  <none>
    Host Port:
                 <none>
    Liveness: http-get http://:5153/health_check delay=5s timeout=2s period=10s #success=1 #failure=3 Readiness: http-get http://:5153/readiness_check delay=5s timeout=5s period=10s #success=1 #failure=3
    Environment Variables from:
      coworking ConfigMap Optional: false
    Environment:
     DB_PASSWORD: <set to the key 'DB_PASSWORD' in secret 'mypassword'> Optional: false
    Mounts:
                      <none>
  Volumes:
                      <none>
Conditions:
  Type
                   Status Reason
  Available
                   True
                            MinimumReplicasAvailable
  Progressing
                            NewReplicaSetAvailable
OldReplicaSets: coworking-6c98c66d4c (0/0 replicas created), coworking-7678997f9d (0/0 replicas created)
NewReplicaSet: coworking-7d879bfc4c (1/1 replicas created)
Events:
edgararanda@edgars-mbp deployment % 🛮
```

## 9. Screenshot of AWS CloudWatch logs for the application

## Note: For CloudWatch logs to show I needed to call the API endpoint first.

3:39.759382", "visits":6}, "464":{"joined\_at":"2022-12-15\_00:23:39.759385", "visits":4}, "465":{"joined\_at":"2023-02-03\_04:23:39.759389", "visits":7}, "466":"2022-12-16\_21:23:39.759392", "visits":3}, "467":{"joined\_at":"2022-12-20\_00:23:39.759395", "visits":3}, "468":{"joined\_at":"2023-01-16\_16:23:39.759399", "d69":"joined\_at":"2022-12-15\_14:23:39.759402", "visits":3}, "470":{"joined\_at":"2023-02-00\_20:23:39.759405", "visits":7}, "471":{"joined\_at":"2022-02-06\_03:23:39.759415", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759415", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759415", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759415", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759415", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759425", "visits":7}, "475":{"joined\_at":"2023-02-06\_03:23:39.759425", "visits":7}, "474":{"joined\_at":"2023-02-06\_03:23:39.759425", "visits":7}, "474":{"joined\_at":"2023-01-23\_22:23:39.759425", "visits":7}, "479":{"joined\_at":"2023-01-23\_22:23:39.759425", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759425", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759425", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759425", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759427", "visits":7}, "479":{"joined\_at":"2022-12-30\_15", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759442", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759442", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759442", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759445", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759447", "visits":7}, "489":{"joined\_at":"2023-01-20\_22:23:39.759447", "visits":7}, "479":{"joined\_at":"2022-12-20\_22:23:39.759447", "visits":7}, "479":{"joined\_at":"2022-12-20\_22:23:39.759447", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759487", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759487", "visits":7}, "479":{"joined\_at":"2023-01-20\_22:23:39.759487", "visits":7}, "479":{"joine

