1. Gitlab Runner registration.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

1. Pipeline stages successful.

A screenshot of a computer

AI-generated content may be incorrect.

1. Pipeline Build stage to build the docker image and push the image to ECR.

A screenshot of a computer

AI-generated content may be incorrect.

1. Docker Build Successful.

A screenshot of a computer

AI-generated content may be incorrect.

1. Docker image pushed to ECR.

A screenshot of a computer

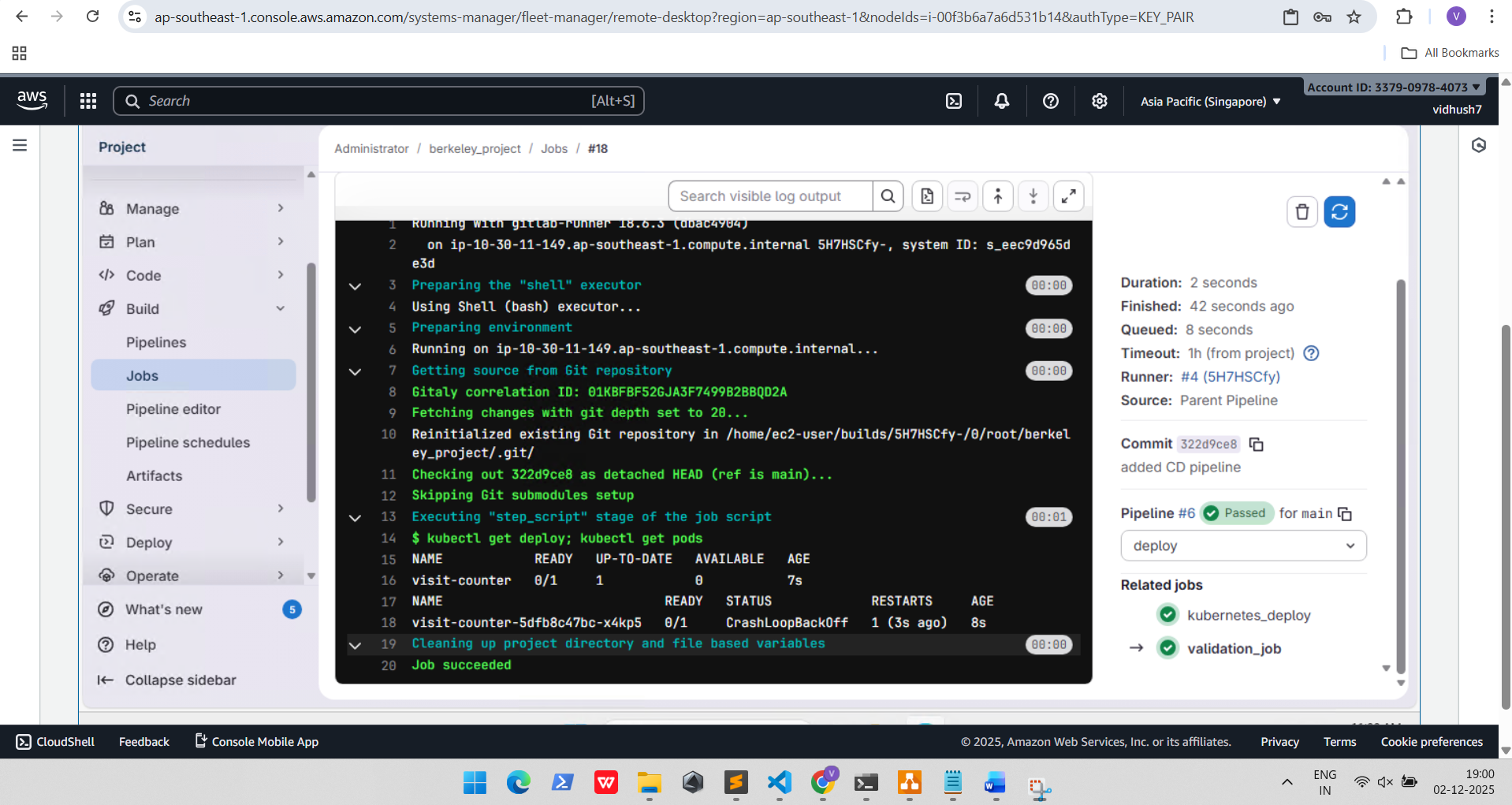
AI-generated content may be incorrect.

1. Docker image present in ECR.

A screenshot of a computer

AI-generated content may be incorrect.

1. Kubernetes deployment job failure due to AWS memory db authentication issue.



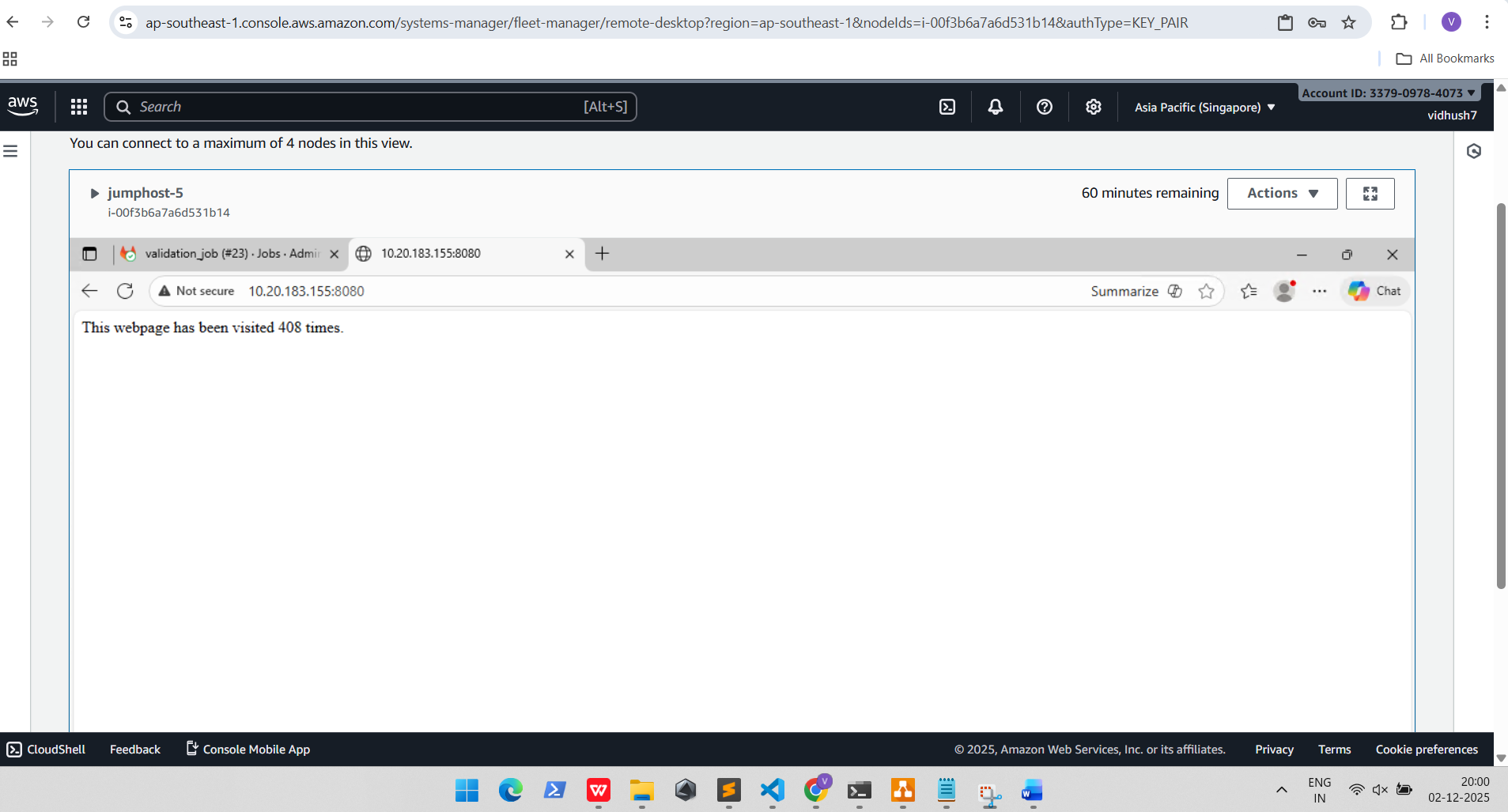
1. After issue resolution, Application pods are running without issues.

A screenshot of a computer

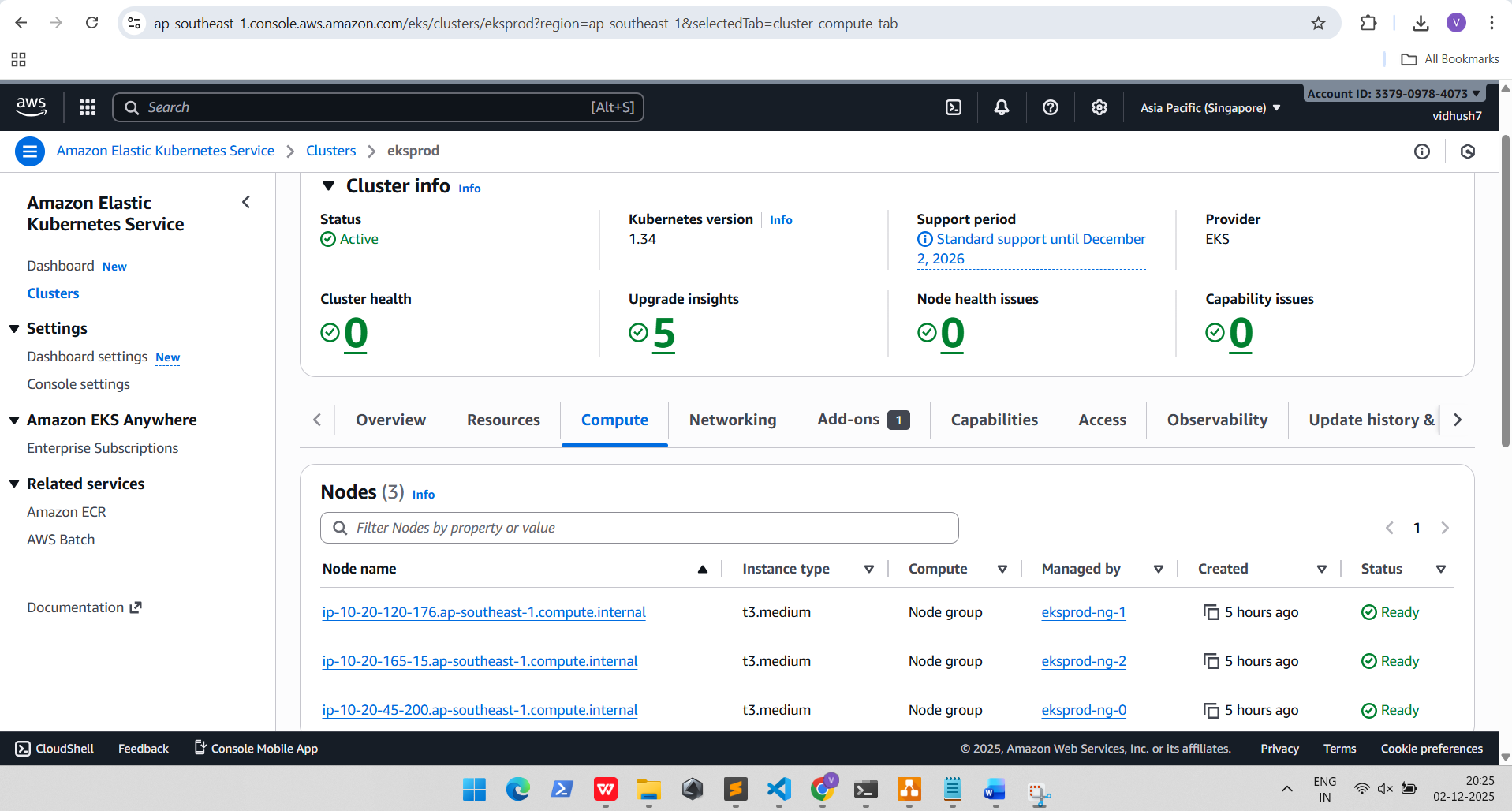
AI-generated content may be incorrect.

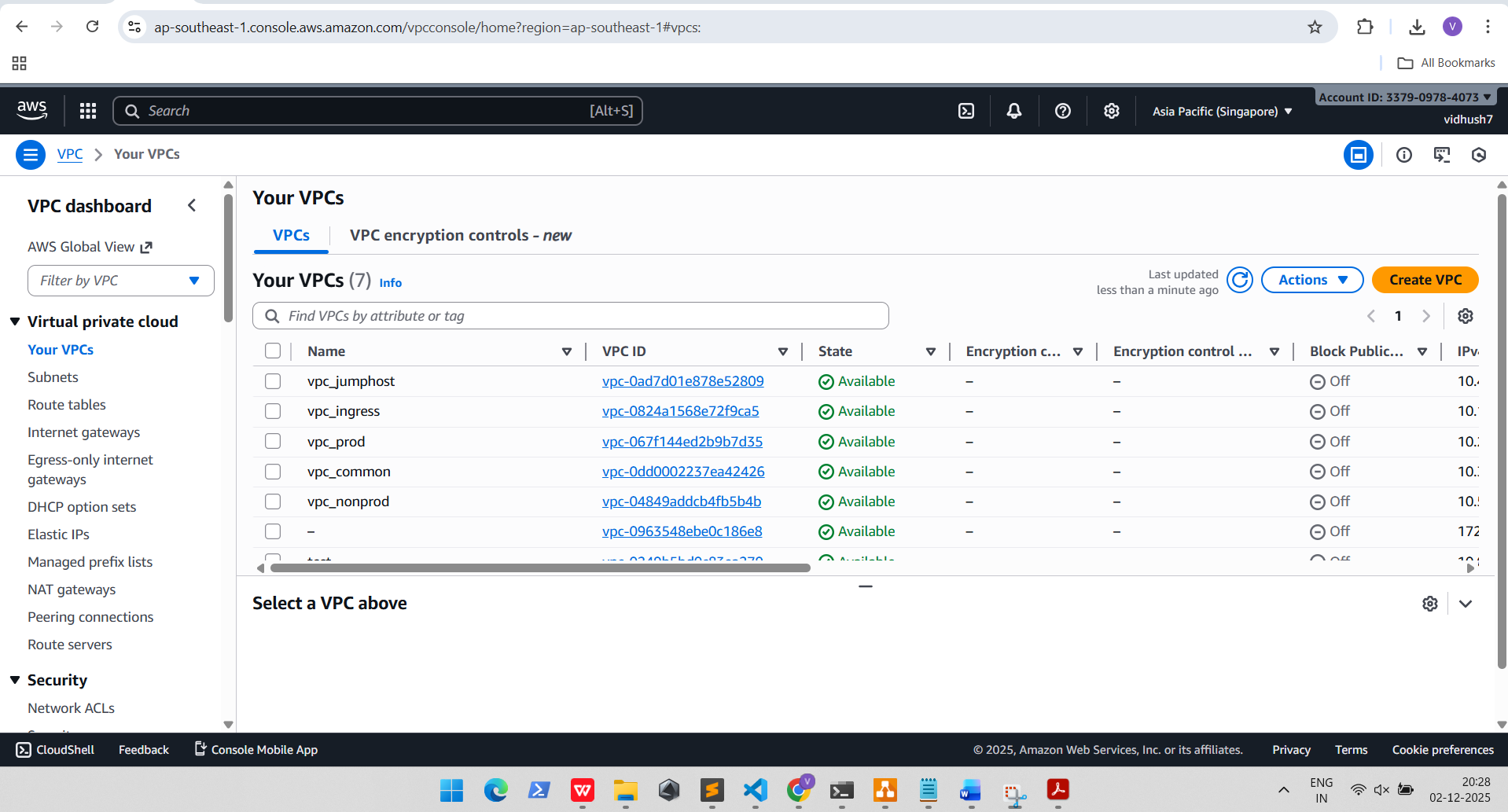
A screenshot of a computer

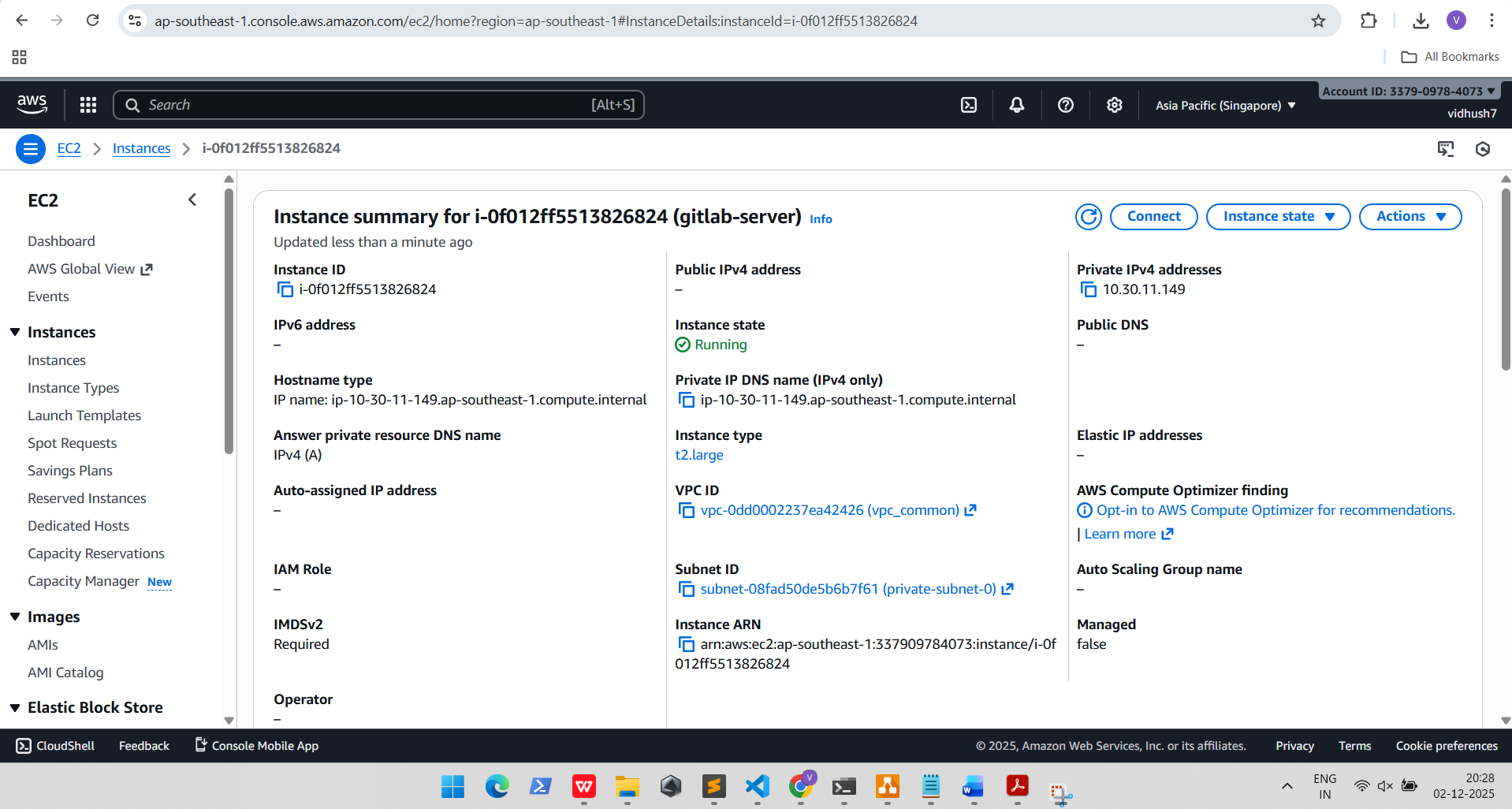
AI-generated content may be incorrect.



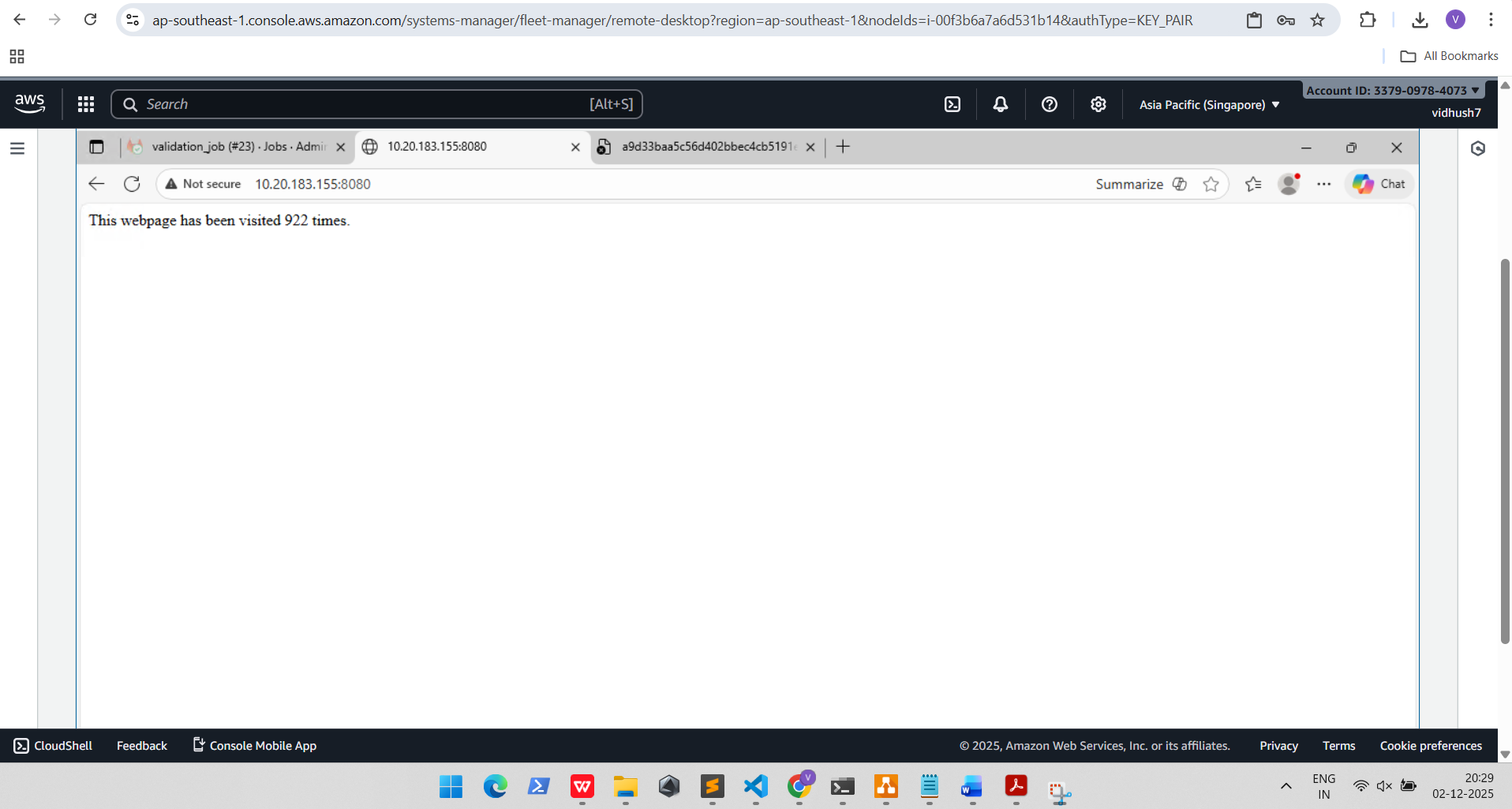
Resources built in AWS cloud:

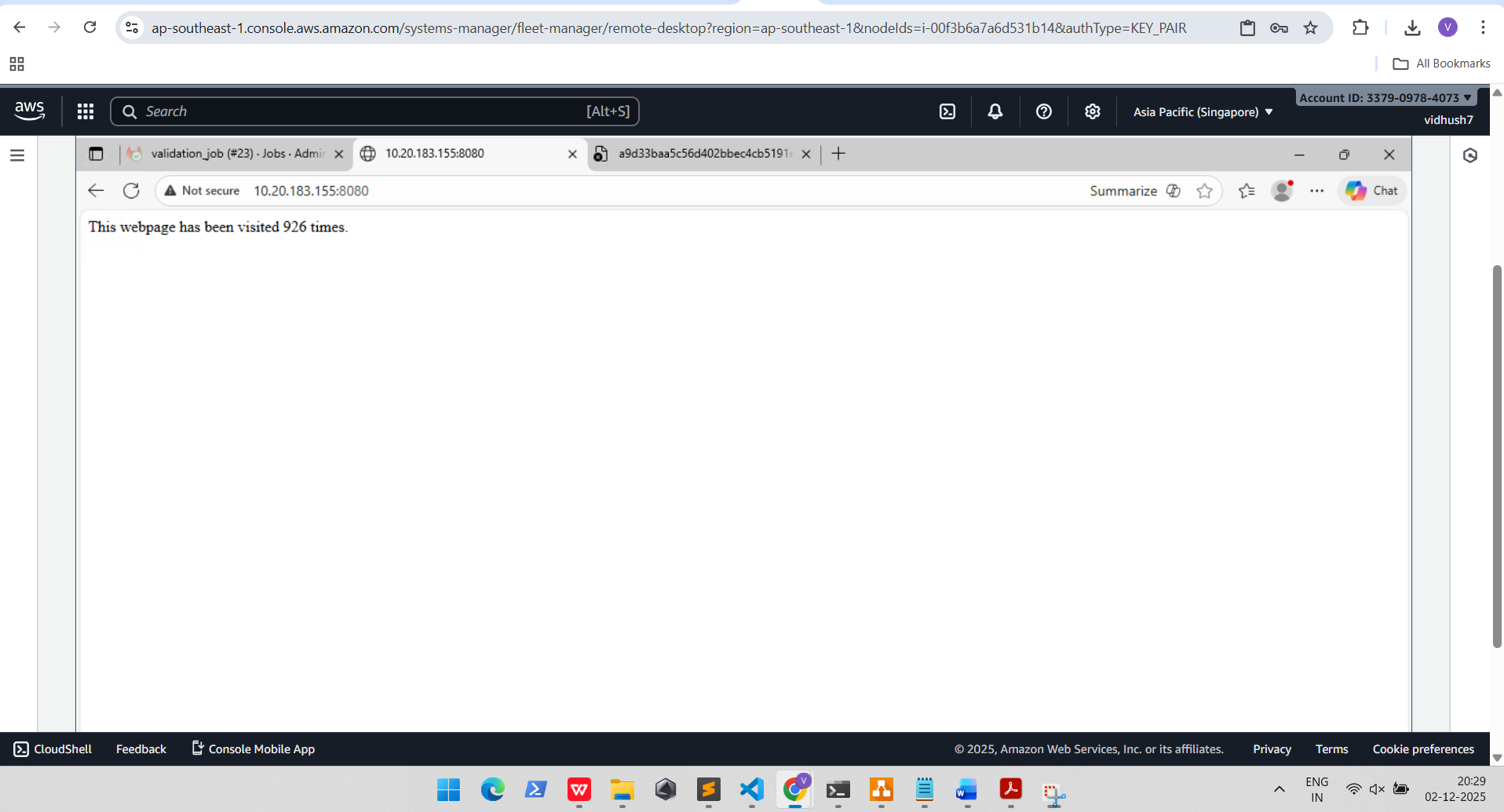






Application Functionality:





EKS Cluster resouces:

