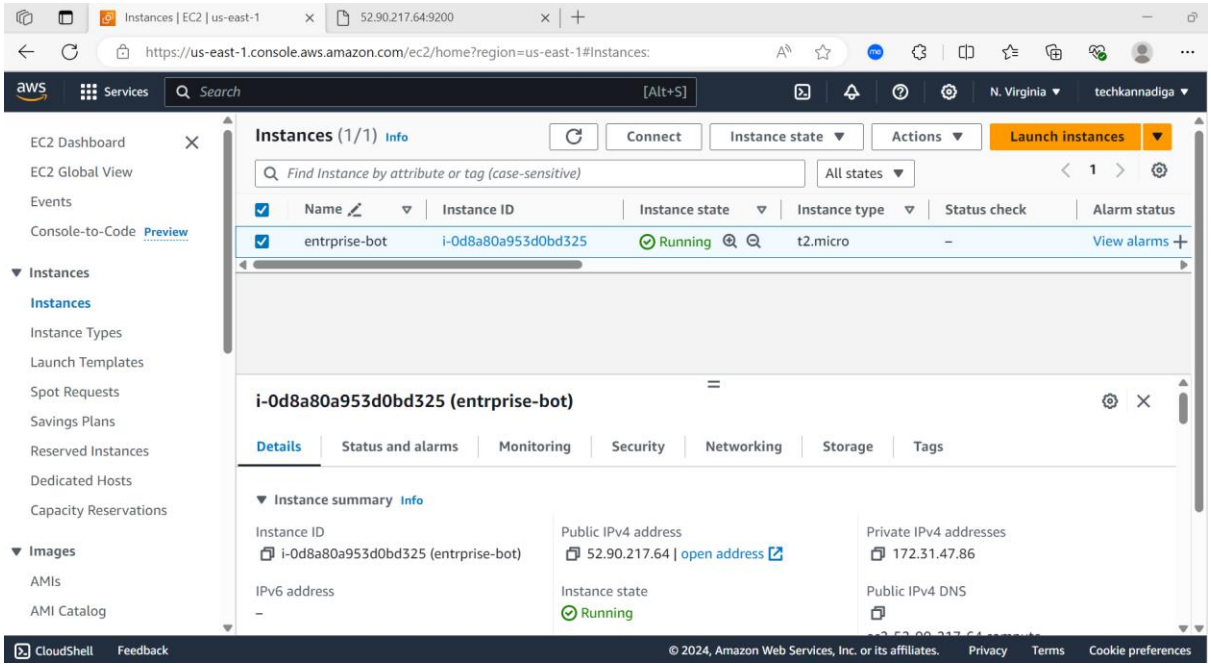
Task Submission: Setting up Elasticsearch in Docker

Added Launch

Launched EC2 Instance in AWS:

- Logged in to AWS Management Console.
- Navigated to EC2 and clicked on "Launch Instance".
- Chose an Amazon Machine Image (AMI) like Ubuntu.
- Selected an Instance Type: t2.micro.
- Configured Instance Details including network settings and storage requirements.
- Created a Security Group with custom TCP rules for ports 9200 and 9300



Configured and Set Up

Configured and Set Up Elasticsearch with Docker:

- Created a Dockerfile on the EC2 instance with Ubuntu 14.04 : **dockerfile**
- Built the Docker image : **docker build -t my-es-image .**
- Started the Elasticsearch container: **docker run --rm -d -p 9200:9200 -p 9300:9300 my-es-image**

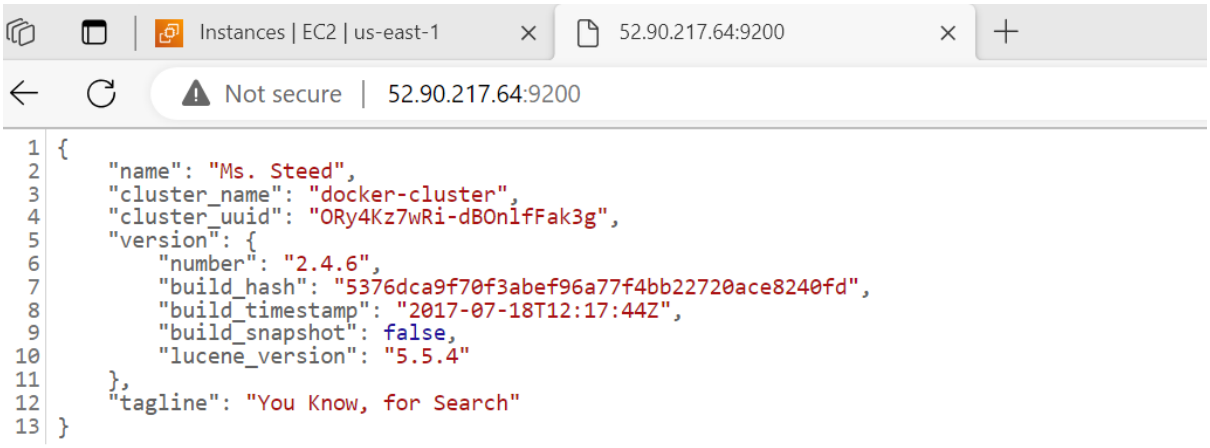
Pushed and Verified

Pushed Dockerfile to GitHub:

- Installed Git on the EC2 instance: **sudo apt-get update , sudo apt-get install git**
- Pushed the Dockerfile and related files to GitHub repository named enterprise-bot.

Verified Elasticsearch Installation:

Accessed Elasticsearch at http://52.90.217.64:9200/ to confirm it's running.




```
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}
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