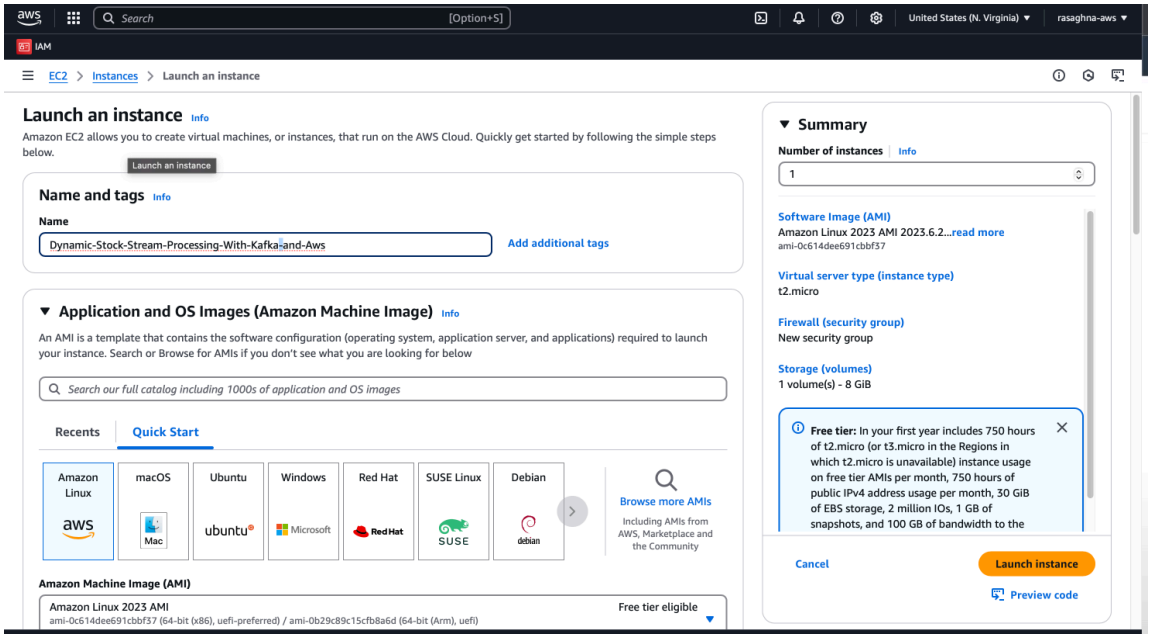
1.Create a EC2 instance in your AWS console



2. Refer to this document and connect to the EC2 instance through the Terminal "https://docs.aws.amazon.com/msk/latest/developerguide/mkc-create-topic.html"

3.Download apache kafka compressed version "`wget https://archive.apache.org/dist/kafka/2.2.1/kafka_2.12-2.2.1.tgz`"

4. Kafka runs on JAVA so install java "sudo yum install java-1.8.0-openjdk" on your local machine
5. Start zookeeper in your Kafka "bin/zookeeper-server-start.sh config/zookeeper.properties"
6. Connect to EC2 instance via new terminal
7. Run this command "cd kafka_2.12-2.2.1/" check the kafka version while running the command
8. Edit the inbound rules to take all the traffic from Ipv4
9. Open a separate terminal to create topics for consumer and producer to consume.
10. bin/kafka-topics.sh --create --topic demo_stock_market --bootstrap-server 3.83.127.4:9092 --replication-factor 1 --partitions 1
11. As I am using older version of kafka here is the command to run the producers "bin/kafka-console-producer.sh --topic demo_stock_market --broker-list 3.83.127.4:9092"
12. Here is the code to run the consumers "bin/kafka-console-consumer.sh --topic demo_stock_market --bootstrap-server 3.83.127.4:9092"