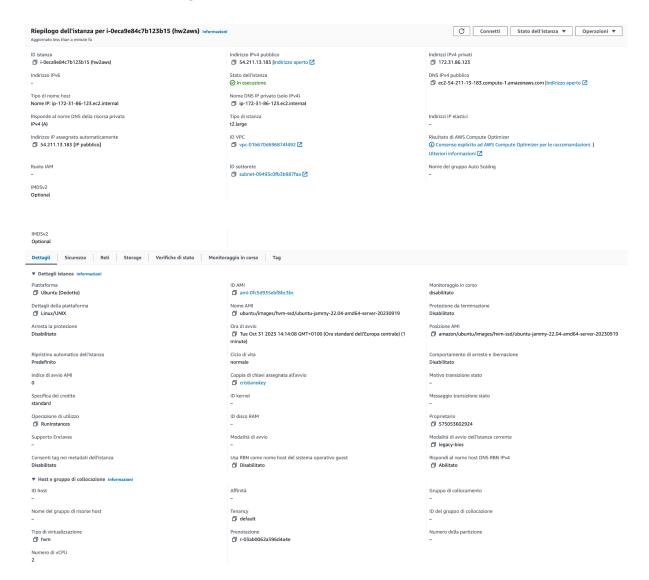
AWS Report

Information about config of the EC2 instance:



Command used to connect to the EC2:

ssh -i "cristianokey.pem" ubuntu@ec2-54-211-13-183.compute-1.amazonaws.com

Command used to upload dataset:

scp -i "cristianokey.pem" "/Users/c.perrone/Desktop/Università/Algorithmic Methods of Data Mining/HW2/list.json" <u>ubuntu@ec2-54-211-13-183.compute-1.amazonaws.com</u>:.

Command used to upload script:

scp -i "cristianokey.pem" "/Users/c.perrone/PycharmProjects/datascience/popular_tags.py" ubuntu@ec2-54-211-13-183.compute-1.amazonaws.com:.

Command to run script:

python3 popular_tags_py

Table containing most popular tags and their number of usage:

Тад	# Usage
romance	6001
fiction	5291
young-adult	5016
fantasy	3666
science-fiction	2779

script output:

[('romance', 6001), ('fiction', 5291), ('young-adult', 5016), ('fantasy', 3666), ('science-fiction', 2779)]

Table containing the running time of the script on your local system and EC2 instance:

Time on local system (seconds)	Time on EC2 instance (seconds)
8.96900486946106	17.061453342437744