

IBM NALAIYATHIRAN

Assignment-4

Assignment Date	10.11.2022
Student Name	SANSAI KUMAR KS (TEAM MEMBER)
Student Roll Number	190801071
Maximum marks	2marks

TASK 2:

Create a docker file for the job portal application and deploy it in Docker Desktop Application

```
C:\Windows\System32\cmd.exe
-> [internal] load build definition from Dockerfile
-> == transferring dockerfile: 32B
-> [internal] load .dockerignore
-> == transferring context: 2B
-> [internal] load metadata for docker.io/library/python:3.6
[auth] library/python:pull token for registry-1.docker.io
-> [internal] load build context
-> == transferring context: 687B
-> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d802591067aa4026a7fa9ac819df9f300af6fc
-> == resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d802591067aa4026a7fa9ac819df9f300af6fc
-> == sha256:f8652afaf88c25f0d22354d547d802591067aa4026a7fa9ac819df9f300af6fc 1.86kB / 1.86kB
-> == sha256:d097a4097a8ec079df5ac31872359c2de510f82214c04d8e92b393b379d3b0bd 2.22kB / 2.22kB
-> == sha256:542e083007c3e3ad246e21fc089a4b3486a27634c0892600ff7a3f44b104 9.27kB / 9.27kB
-> == sha256:0e25546d541cddb302b10121e730e41db78665c1955b74732b009e00770e1e3 54.92MB / 54.92MB
-> == sha256:98829c73b52b92b97d5c07a54fb0f3e021995a296c714b53a32ee67d19231fcd 5.15MB / 5.15MB
-> == sha256:cb57ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB
-> == sha256:6494e4811622b31c027ccac322ca463937fd085f569a93e0f15c01aade718793 54.57MB / 54.57MB
-> == sha256:6f9f748906d9a3fe0172f594faba85e0b4e8a0481a0fef0d112efc7e4d3c78f7 196.51MB / 196.51MB
-> == sha256:5e3b1213efc56598e78bd082983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB
-> == extracting sha256:0e25546d541cddb309281d21a73e9d1db78665c1b95b74f32b009e0077a6e1e3 27.3s
-> == sha256:9fddfd5633af2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB
-> == extracting sha256:98829c73b52b92b97d5c07a54fb0f3e021995a296c714b53a32ee67d19231fcd 2.3s
-> == extracting sha256:cb57ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 4.0s
-> == sha256:404f02044bac0432ca522cb09f254b1c91fcea0806bfeef0be0b243b2f31bab7 235B / 235B
-> == sha256:ca4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56048a6169a3a3f 2.21MB / 2.21MB
-> == extracting sha256:6494e4811622b31c027ccac322ca463937fd085f569a93e0f15c01aade718793 27.3s
-> == extracting sha256:6f9f748906d9a3fe0172f594faba85e0b4e8a0481a0fef0d112efc7e4d3c78f7 131.4s
-> == extracting sha256:5e3b1213efc56598e78bd082983945c164de2a37205e06a62dada823124dc743 8.2s
-> == extracting sha256:9fddfd5633af2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 11.3s
-> == extracting sha256:404f02044bac0432ca522cb09f254b1c91fcea0806bfeef0be0b243b2f31bab7 0.0s
-> == extracting sha256:ca4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56048a6169a3a3f 2.2s
-> [2/6] WORKDIR /app
-> [3/6] ADD . /app
-> [4/6] COPY requirements.txt /app
-> [5/6] RUN python3 -m pip install -r requirements.txt
-> [6/6] RUN python3 -m pip install ibm_db
-> exporting to image
-> == exporting layers
-> == writing image sha256:1756719486df002fad5dae305c5221513f2ff2d1b40a08d242622a28f0379f19
-> == naming to docker.io/library/job-portal-main
-> ==
```

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

```
C:\Users\VK-PC\Desktop\job-portal-main>
```

```
FROM helloworld:latest
WORKDIR ~/Desktop/
ADD . helloworld/
WORKDIR ~/Desktop/htmlfile
RUN pip install -r requirements
RUN chmod +x app.sh
CMD ["/bin/sh", "app.sh"]
```