

# IBM NALAIYATHIRAN

## Assignment-4

|                     |                 |
|---------------------|-----------------|
| Assignment Date     | 01 .11.2022     |
| Student Name        | Vivekanandhan D |
| Student Roll Number | 737819CSR228    |
| 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:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> resolve docker.io/library/python:3.6@sha256:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652aaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.80kB / 1.80kB
-> sha256:d097a4097adec07d0f5ac31872359c2de510f72224c0448a992393b376d3b66d 2.22kB / 2.22kB
-> sha256:54280658097c5e3ad24c6e21fc889abbcb486a27634c0892808ff771f3f44b104 9.27kB / 9.27kB
-> sha256:0e29546d541cddb389281d21a73a9d1db78665c1b95b74f32b009e0b77e6e1e3 54.92MB / 54.92MB
-> sha256:98029c73b52b92b97d5c07e54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB
-> sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e0f15c01aade718793 54.57MB / 54.57MB
-> sha256:6f9f74896dfa93fe0172f594fab85e0b4e8a0481a0fefcd9112efc7e4d3c78f7 190.51MB / 190.51MB
-> sha256:5e3b1213efc56598e78bd062083045c164de2a37205e0e6a2dada021124dc743 6.29MB / 6.29MB
-> extracting sha256:0e29546d541cddb389281d21a73a9d1db78665c1b95b74f32b009e0b77e6e1e3
-> sha256:9fd9f4c56334f2a6efad7e2d1bf57459c48bd185c5478676f41c1244b096752 14.21MB / 14.21MB
-> extracting sha256:98029c73b52b92b97d5c07e54fb0f3e921995a296c714b53a32ae67d19231fcd
-> extracting sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56
-> sha256:484f02044bac0432c522cb09f254b1c91fcea080ebfeef0be0b243b2f31ba07 235B / 235B
-> sha256:c4f42be2be53b090ebfffc040c1df13de538434ccc5f5d954a5684a6169a3a3f 2.21MB / 2.21MB
-> extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e0f15c01aade718793
-> extracting sha256:6f9f74896dfa93fe0172f594fab85e0b4e8a0481a0fefcd9112efc7e4d3c78f7
-> extracting sha256:5e3b1213efc56598e78bd062083045c164de2a37205e0e6a2dada021124dc743
-> extracting sha256:9fd9f4c56334f2a6efad7e2d1bf57459c48bd185c5478676f41c1244b096752
-> extracting sha256:484f02044bac0432c522cb09f254b1c91fcea080ebfeef0be0b243b2f31ba07
-> extracting sha256:c4f42be2be53b090ebfffc040c1df13de538434ccc5f5d954a5684a6169a3a3f
-> [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 lbm_db
-> exporting to image
-> => exporting layers
-> => writing image sha256:1756719486df002fad5dae305c5221513f2ff2d1b49a8d242b22a28af0379f19
-> => 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"]
```