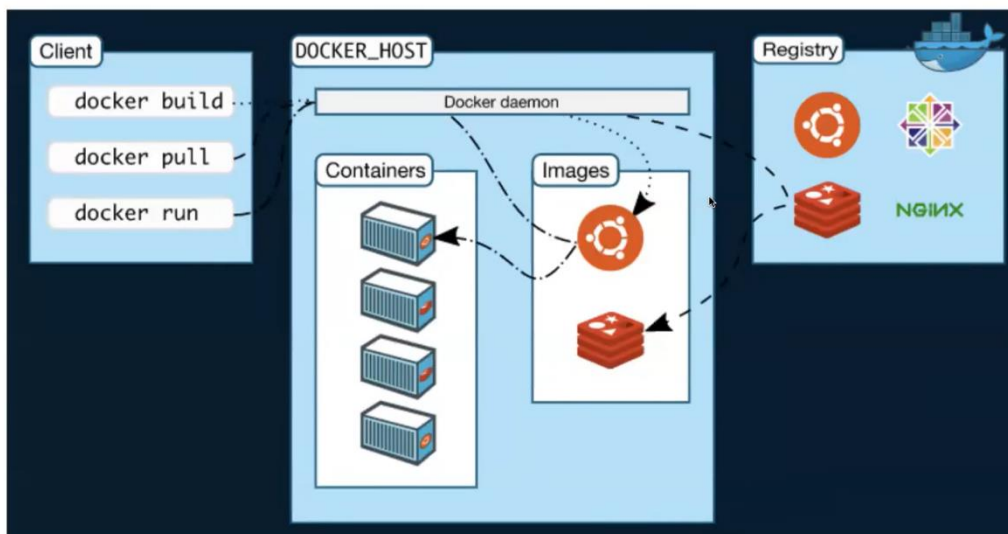


Docker CLI Installation

PROJECT NAME: Skill / Job Recommender Application
TEAM ID: PNT2022TMID33615

Docker architecture



Docker SetUp:

```
Microsoft Windows [Version 10.0.19045.2193]
(c) Microsoft Corporation. All rights reserved.

C:\Users\De1l>docker run -d -p 80:80 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
d95b9388f04a: Already exists
8807ba5fcbde: Pull complete
4b639e05cb3b: Pull complete
061ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
f98586f1a54b: Pull complete
9c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd0eac8c303b271a7ee8553ba47481b73b2bf597aee
Status: Downloaded newer image for docker/getting-started:latest
215314a5120379c65e29061b4616652f4d28350f95f43d3fa7f70bbf71b3d

C:\Users\De1l>docker run -d -p 80:80 docker/getting-started
854a59477cc95452168c19f21a69b6bd2a5b3b97bfad5442f9f5af76acbf5f5
docker: Error response from daemon: driver failed programming external connectivity on endpoint tender_mendel (3c31f1a09393bb44394efa531e1670e5a14542118b89b9c842b94b76ab11e83a): Bind for 0.0.0.0:80 failed: port
is already allocated.

C:\Users\De1l>docker run -d -p 80:80 docker/getting-started
2603d96ae2fa0fb5a7ffa2ffb4c3747a9713903ecdc87f7de1f886ada2347e
docker: Error response from daemon: driver failed programming external connectivity on endpoint ecstatic_noether (7bccaad67a546cbe27e69c449738e2fd04c3fe68ad217ab1f1e6b6c496a85564): Bind for 0.0.0.0:80 failed: po
rt is already allocated.

C:\Users\De1l>docker --version
Docker version 20.10.20, build 9fdeb9c

C:\Users\De1l>docker
Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:
  --config string      Location of client config files (default
                        "C:\Users\De1l\.docker")
  -c, --context string  Name of the context to use to connect to the
                        daemon (overrides DOCKER_HOST env var and
                        default context set with "docker context use")
  -D, --debug           Enable debug mode
  -H, --host list       Daemon socket(s) to connect to
  -l, --log-level string Set the logging level
                        ("debug"|"info"|"warn"|"error"|"fatal")
                        (default "info")
  --tls                Use TLS; implied by --tlsverify
  --tlscert string      Trust certs signed only by this CA (default
```

Docker Desktop:

