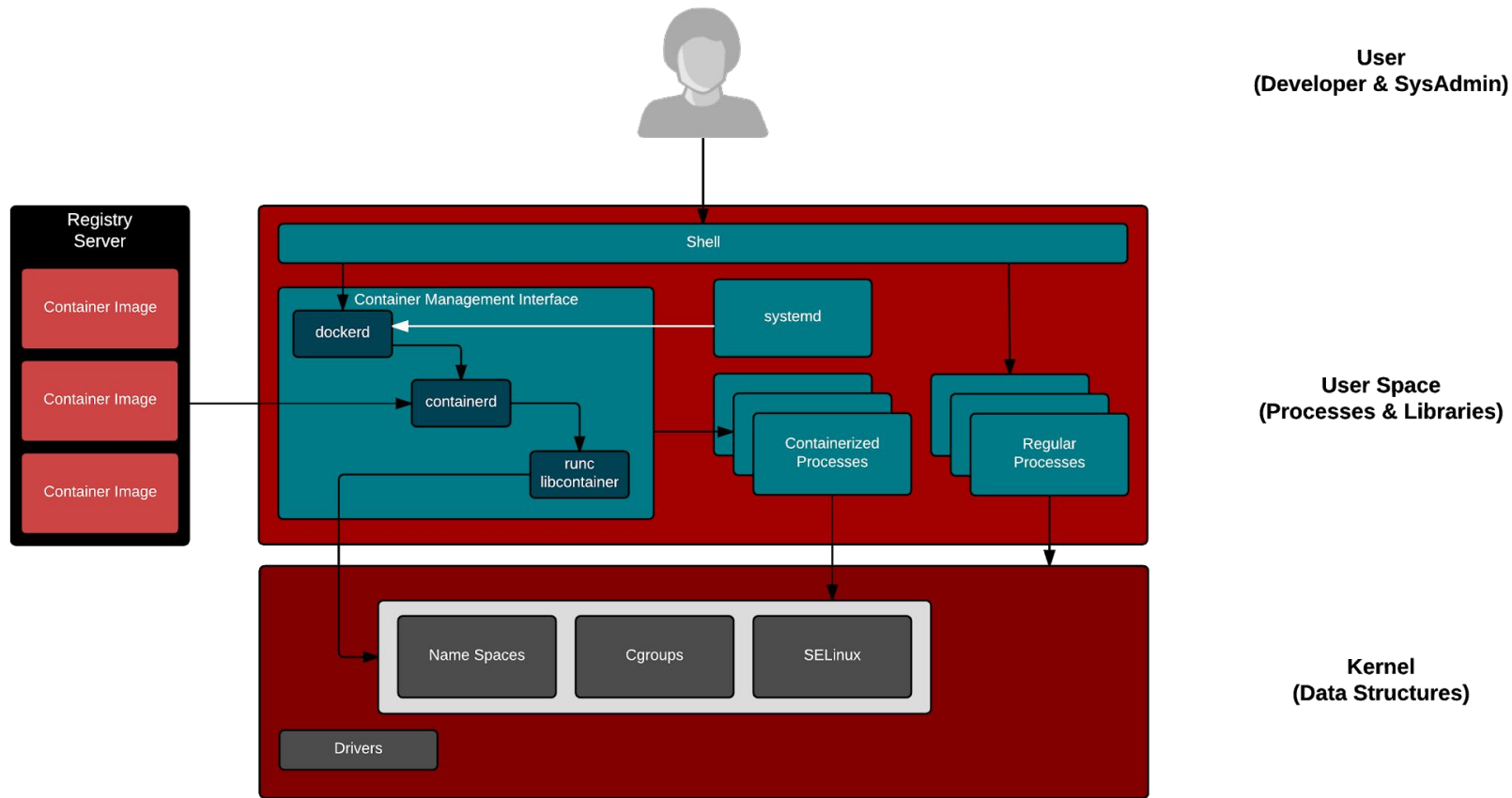




LAB 2

docker & kubernetes

Josef Karasek
Jan Wozniak



Source: Scott McCarty, <https://developers.redhat.com/blog/author/fatherlinux>

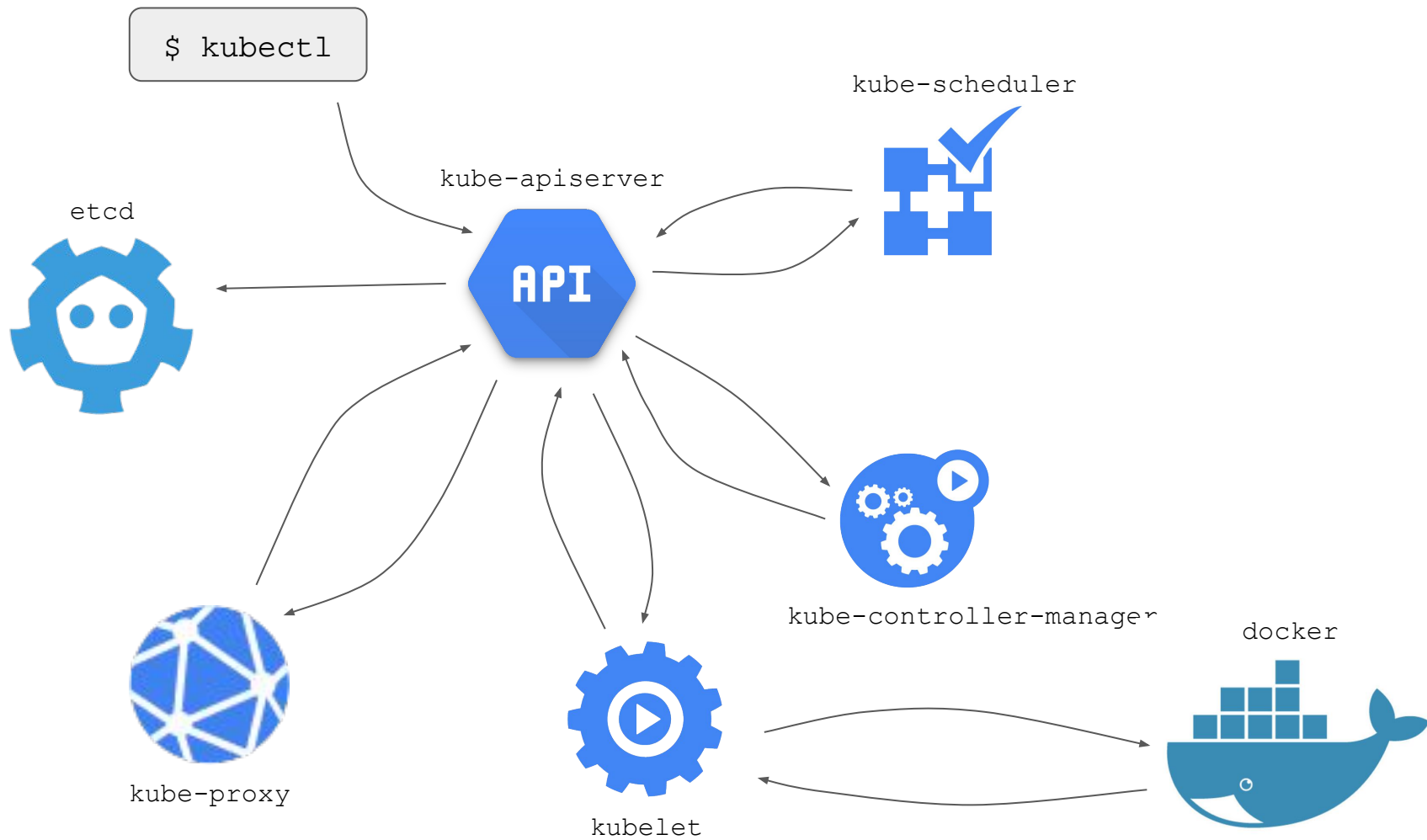
Dockerfile

```
FROM centos:centos7 # base image

COPY main ./          # copy files from host fs

EXPOSE 8080           # announce ports

CMD ./main            # execution command
```



pod.yaml

```
kind: Pod                                # object type
apiVersion: v1
metadata:
  name: pod1                             # pod name
spec:
  containers:
    - name: c1                           # container name
      image: centos:centos7              # image
      ports:
        - containerPort: 8080            # exposed ports
```

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