

An introduction to



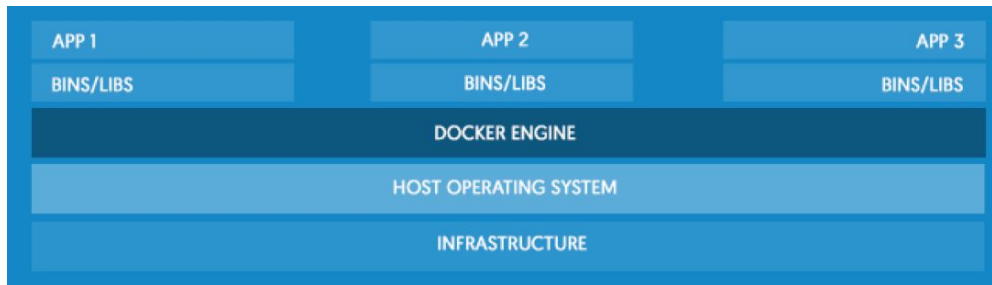
Prashant Tatineni
Metis
2/5/2017

What is Docker?

Open source tool for deployment of software applications inside containers.
Independent of OS.

From docker.com:

Docker containers wrap a piece of software in a complete filesystem that contains everything needed to run: code, runtime, system tools, system libraries – anything that can be installed on a server. This guarantees that the software will always run the same, regardless of its environment.



What is Docker?

It's also a company that offers products / services based on the Docker system:

- Docker Datacenter
 - Container management and deployment
 - Supported by Docker, hosted locally
 - Used by Expedia, PayPal, others
- Docker Cloud
 - Full package in the cloud
 - Includes private repositories and deployment of unlimited containers

Docker Demo...