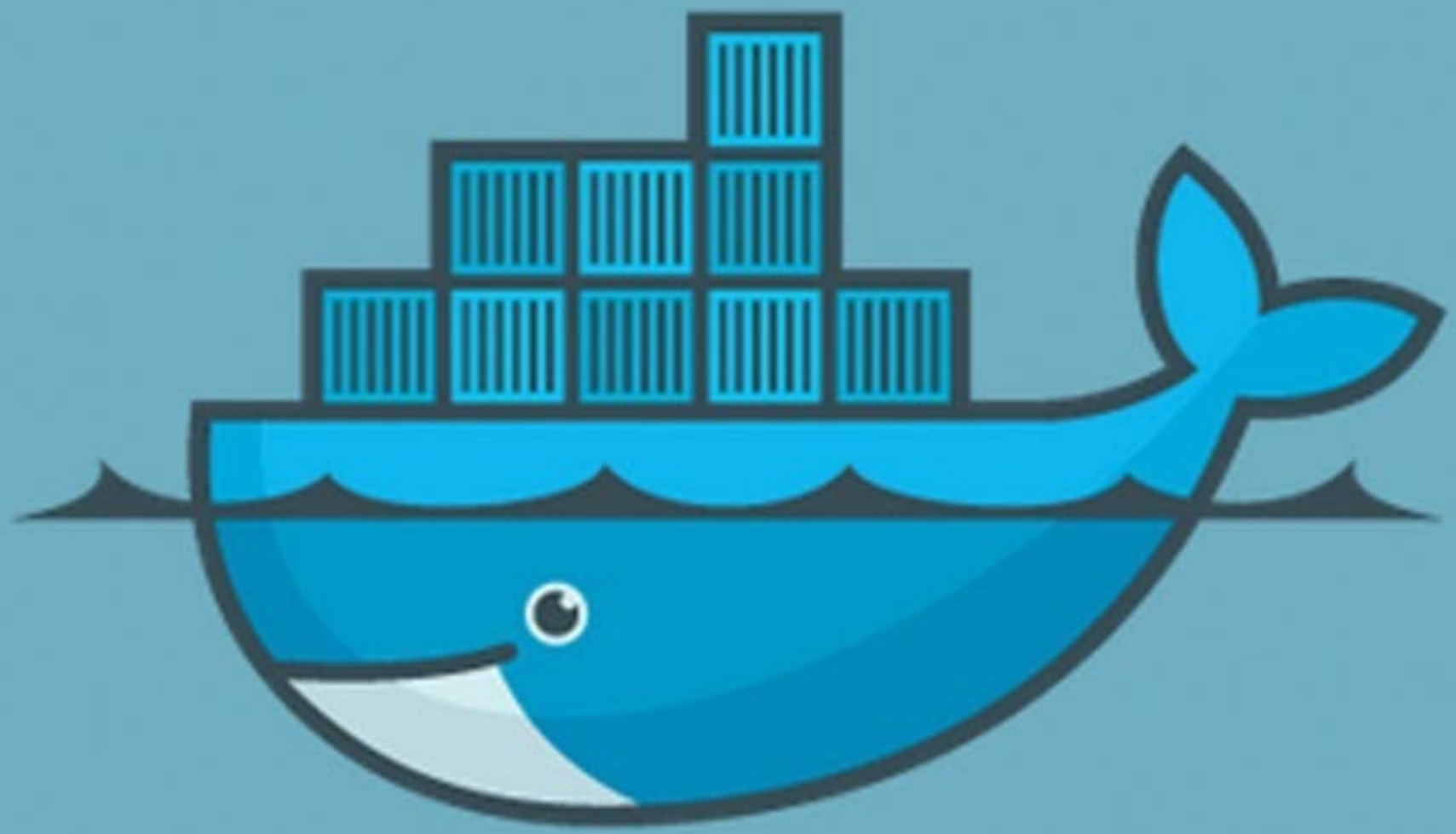

docker

What is Docker

Build, Ship and Run

Any App, Anywhere

http://www.docker.io

What is Docker?

- Helps to create **Container** from an **Image**
- An **Image** is a sharable snapshot of our application. Ex: Ubuntu with php,nginx and your application code.
- A **Container** is running instance of an image. Ex: Running the above image.

Why Docker?

- Increase Developers Productivity.
  - Backend Engineer
  - Frontend Engineer
  - UX Engineer
  - Tester

Image Source: Image Source: http://www.solutionsiq.com/images/scrum-team-agile-development-practices.jpg

Why Docker?

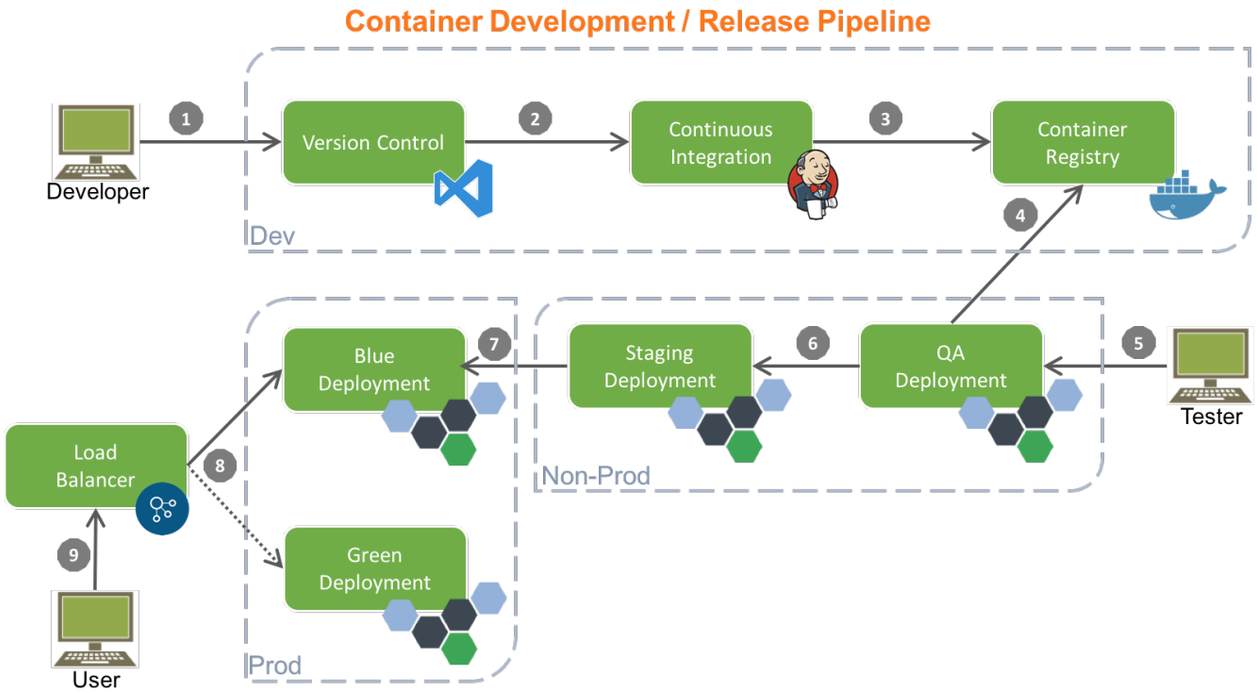

Image Source: http://robertgreiner.com/uploads/images/2015/DockerWorkflow.png

- Environment Consistency
- Development
- QA
- Staging
- Production

Why Docker?

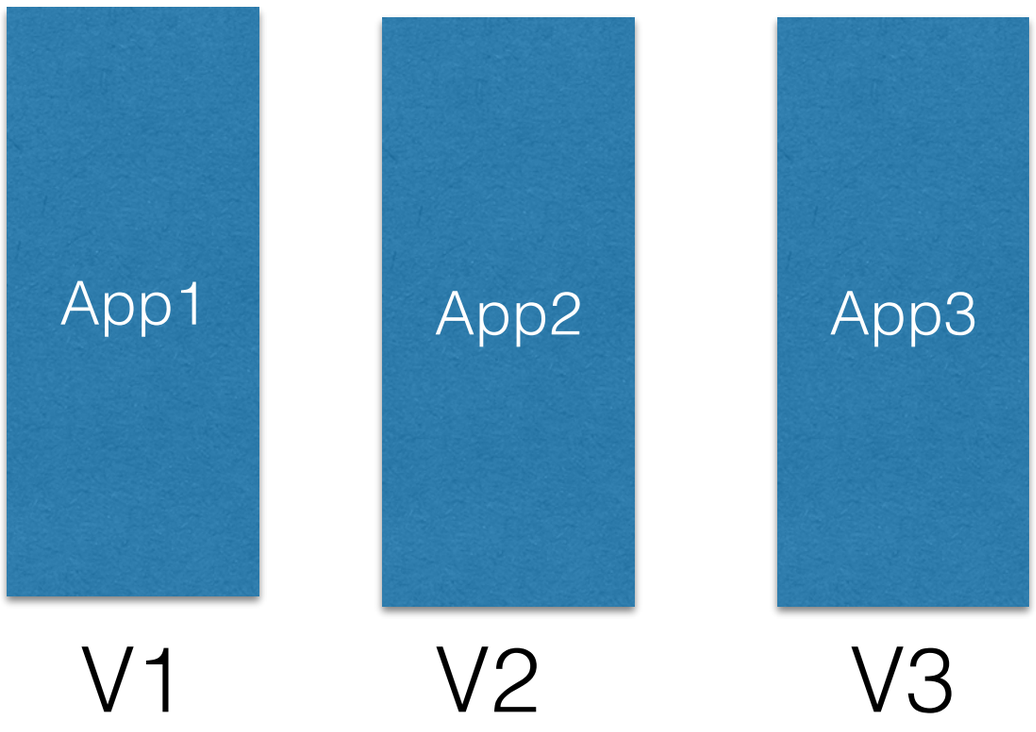

Image Source: http://robertgreiner.com/uploads/images/2015/DockerWorkflow.png

- Quickly Testing Apps
- Different Version
- Different Framework
- Debug your application

Installation

https://www.docker.com/products/docker-toolbox

- Docker Client
- Interact with Container ex: Build, Run, Start/Stop etc
- Docker Machine
- Install Docker Engine on Virtual Host
- Mange Virtual Host
- Docker Engine
- Lightweight runtime and robust tooling that builds runs your Docker containers
- Docker Compose
- A tool for defining and running multi-container Docker Application
- Docker Kitematic
- GUI for Docker

Stop Your Talking

Show Something Interesting Man.. :)

Give it five Minutes

https://signalvnoise.com/posts/3124-give-it-five-minutes