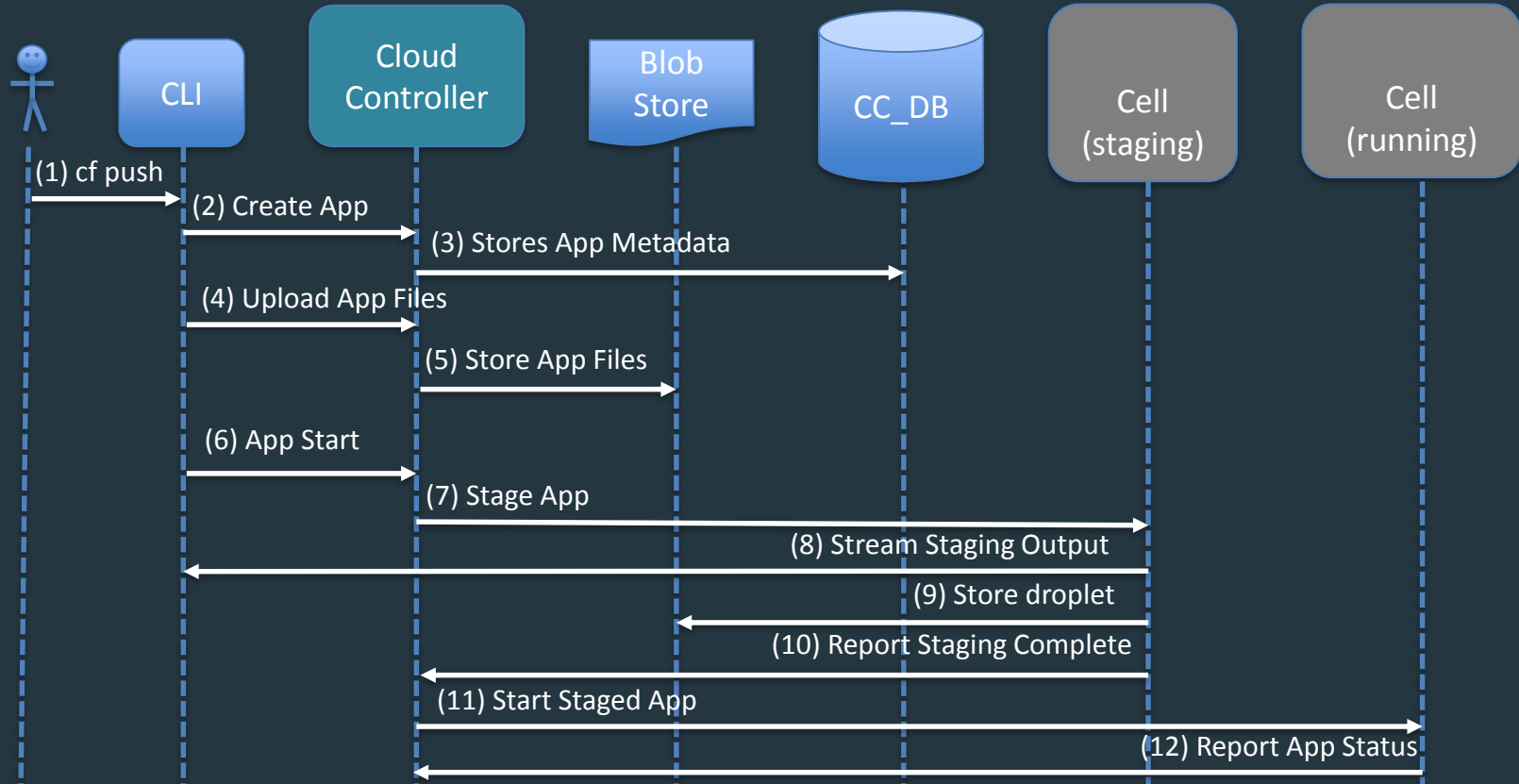


Buildpack

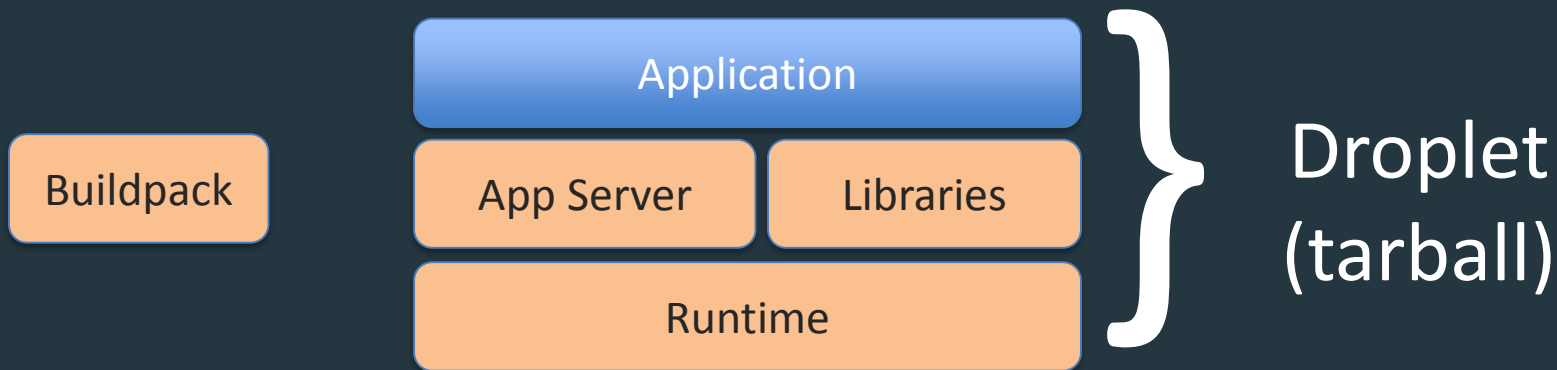
Agenda

1. Review Staging
2. Buildpack API

Review Pushing An App



Droplet



Agenda

1. Review Staging
2. Buildpack API

Buildpack API

`bin/detect`

Determines whether the buildpack can stage the application

`bin/compile`

Builds the droplet

`bin/release`

Provides information on how to run the application

bin/detect

Detection criteria:

Ruby	Gemfile exists
Node	Package.json exists
Python	Setup.py exists

bin/detect

```
$ cf push
```

Cell iterates over all admin and system
buildpacks calling:

```
bin/detect scripts
```

until one returns exit code 0

```
$ cf push -b <url|name>
```

```
bin/detect
```

is not called.

bin/compile

Provide any of the following if needed:

Runtime	Java VM, Ruby Interpreter, JavaScript Interpreter
App Server	Tomcat, Nginx, WEBrick
Support Libraries	Ruby gems, NPM packages, APM agents

bin/release

Output a YAML document in the following form:

```
config_vars:  
  name: value  
default_process_types:  
  web: <start command>
```

Only the **web: value** is used to get the start command for the app

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco. The bridge's iconic red-orange towers and suspension cables are visible, extending from a steep, rocky cliff on the left towards the right. The bridge is partially shrouded in a thick, low-lying fog or mist that fills the background and the water below. The sky is a uniform, dark grey, contributing to the moody and dramatic feel of the image. The overall lighting is very low, with the bridge's structure being the primary light source in the scene.

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