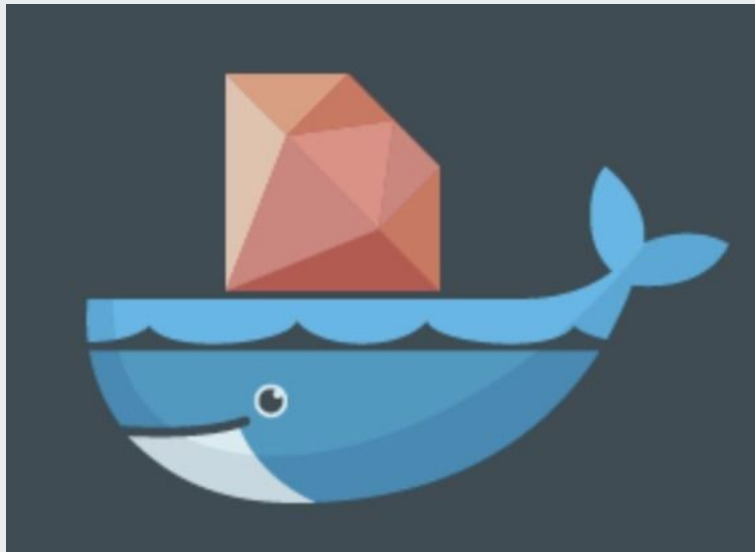




# Ruby meets Docker





## ¿Por qué?

- Todo en un mismo lugar.
- Portabilidad
- Claridad en las dependencias externas.
- Ambiente como código.



## **Pero lo más importante**

- Costo beneficio.
- Todo lo que podemos hacer con un app dockerizada para escalar.



## Costo estimado en Heroku

Estimated monthly cost **\$10250**



## Costo en Google Cloud

---

Cost before credit
--------------------

\$2,936.87
------------

---



## ¿Cómo dockerizo mi ruby app?

```
FROM ruby:2.5.1-slim
```



# Dependencias

```
RUN apt-get -y update && \  
    apt-get install --fix-missing --no-install-recommends -qq -y \  
        apt-utils \  
        build-essential \  
        wget gnupg \  
        libsqlite3-dev \  
        postgresql-client libpq5 libpq-dev -y && \  
    wget -q0- https://deb.nodesource.com/setup_9.x | bash - && \  
    apt-get install -y nodejs && \  
    wget -q0- https://dl.yarnpkg.com/debian/pubkey.gpg | apt-key add - && \  
    echo "deb https://dl.yarnpkg.com/debian/ stable main" | tee /etc/apt/sources.list.d/yarn.list && \  
    apt-get update && \  
    apt-get install yarn && \  
    apt-get clean && \  
    rm -rf /var/lib/apt/lists/* /tmp/* /var/tmp/*
```



# Bundle install

```
COPY . .
```

```
RUN bundle install
```





## Run it

```
CMD ["bundle", "exec", "rails", "s", "-b", "0.0.0.0", "-p", "3000"]  
EXPOSE 3000
```



## Run it

```
> ✓ docker run --rm -it -p 3000:3000 gepser/blog
=> Booting Puma
=> Rails 5.1.6.1 application starting in development
=> Run `rails server -h` for more startup options
Puma starting in single mode...
* Version 3.12.0 (ruby 2.5.1-p57), codename: Llamas in Pajamas
* Min threads: 5, max threads: 5
* Environment: development
* Listening on tcp://0.0.0.0:3000
```

That's it

