'To Go' Bag

Piper Bootcamp: Cloud Native

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- This pack is intended for participants who want to continue learning and developing in their own environment and do not want to be constrained by the boundaries / availability of the provided lab environment

- Please refer to this pack and install all required software

- If you attended the training, you should already have all of the required accounts setup, but we have included them in this pack for reference

- Once you have all the software installed, you should be able to complete all labs and continue your learning beyond what was achievable in the training course

- Have fun and let us know of any interesting projects or use cases that your work on ☺

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The Lab Setup – Required Software

ECS Test Drive
Object Storage as a Service

Required Software

❑ Python 3.7.3 or higher
> https://www.python.org/ftp/python/3.7.3/python-3.7.3-amd64.exe
>> ❑ Ensure "pip" is also installed
>>> https://bootstrap.pypa.io/get-pip.py

❑ Pivotal CF-CLI for your operating system
> https://cli.run.pivotal.io/stable?release=windows64&source=github

❑ S3Browser (or Cyberduck for MacOS)
> https://s3browser.com/download/s3browser-8-1-5.exe

❑ MongoDB Server
> https://fastdl.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-4.0.9-signed.msi

❑ Github Desktop & Git CLI
> https://desktop.github.com/
> https://git-scm.com/download/win

❑ Text editor or your choice (e.g. Atom)
> https://atom.io/download/windows_x64

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Required Accounts

❑ Pivotal Web Services account

https://run.pivotal.io/

    ❑   Login and create an Organisation

❑ ECS Test Drive Account
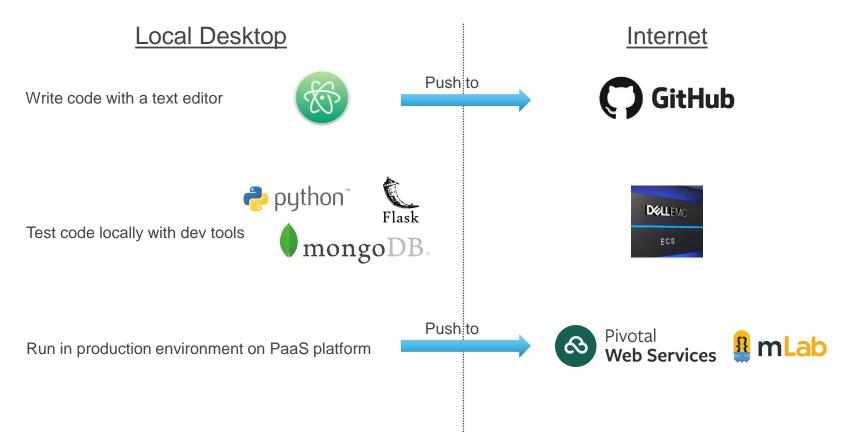https://portal.ecstestdrive.com/
Note: Requires 24 business hours for approval, check spam folder for activation
email, personal email addresses are not usually approved

❑ Github Account
https://github.com/

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Development Environment

Local Desktop

Internet

Write code with a text editor

Push to

GitHub

Test code locally with dev tools

python

Flask

mongoDB

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ECS

Run in production environment on PaaS platform

Push to

Pivotal
Web Services

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