IBM Accelerator

Talent Identification Program

*Week 8: CloudNative development*

*Pre-session Materials*

Requirements

All procedures listed for Week 1 – week 7 are assumed completed for Week 8. Please use the following link as a reference: [Link](https://ibm.ent.box.com/s/9buqurbsqsaynxbbcdxy645jifvjqr7a/file/1549815219849)

Useful Resources

* [Getting Started with GitHub](https://docs.github.com/en/get-started/quickstart)
* [Getting Started with GitHub and GitHub Classroom](https://ibm.ent.box.com/s/9buqurbsqsaynxbbcdxy645jifvjqr7a/file/1550859378856)
* [Git Cheat Sheet](https://ibm.ent.box.com/s/9buqurbsqsaynxbbcdxy645jifvjqr7a/file/1550858173359)

Pre-Session Materials

Below is a list of resources that would help you prepare for the Week 7 content and deliverables.

**You are not required to go through all these guides and tutorials, but they are strongly recommended to understand the foundation of the concepts to be discussed.**

Required:

You will be using IBM Cloud for week 8 for the Lab session. Please use the below instructions to setup IBM cloud account. Part of the setup requires you to enter the IBM Cloud Feature Code. Use the IBM Cloud Feature Code you already received in email.

* [IBM cloud Demo account setup](https://github.com/academic-initiative/documentation/blob/main/academic-initiative/how-to/How-to-create-an-IBM-Cloud-account/readme.md)

Optional:

* [IBM Cloud docs](https://cloud.ibm.com/docs)
* CloudNative concepts : <https://www.ibm.com/topics/cloud-native>
* Containers concepts : <https://www.ibm.com/topics/containers>
* Kubernetes concepts : <https://kubernetes.io/docs/concepts/>
* What is Kubernetes : <https://www.redhat.com/en/topics/containers/what-is-kubernetes>