

Science and Technology
Consulting LLC

Dry Bench Skills for the Researcher

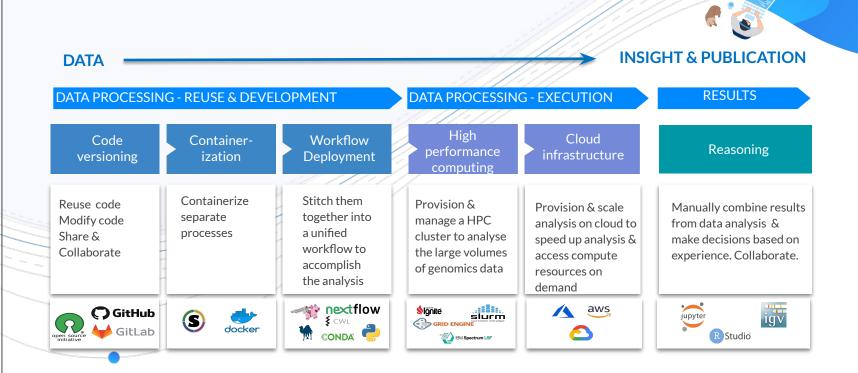
Day 2

Git and Collaboration

2020 Dec 4

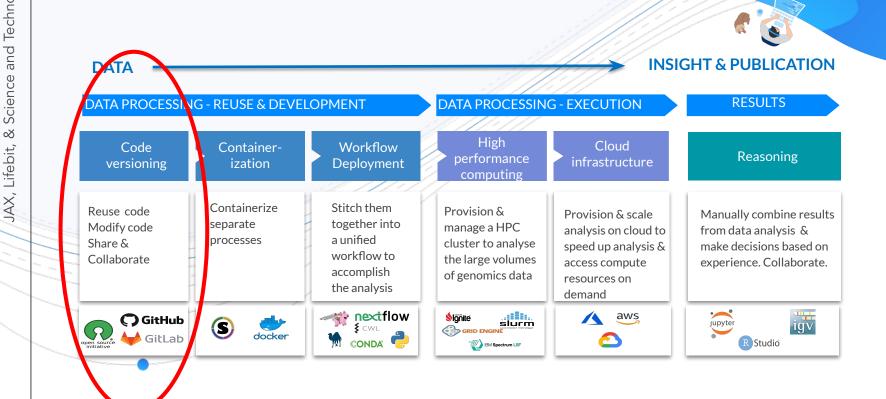
What are we doing here?

We are taking you through the steps to create reproducible science



What are we doing here today?

We are taking you through the steps to create reproducible science



Dry Bench Skills Roadmap

Zenodo

Putting it all Intro to Command Git and together line in the **Introduction Conda** Collaboration **Nextflow RNASeq** and Docker **JupyterLab** Nextflow & Interface **Jupyter Notebook** Day 3 Day 5 Day 1 Day 2 Day 4 Conda Nextflow Bash skills intro Git **Best Practices** GitHub for Teamwork Docker RNASeq workflow R Prepping for Nextflow JupyterLab JupyterLab Volcano plot Volcano plot

Dry Bench Skills Agenda - Day 2





Science and Technology
Consulting LLC



Intro to Git and GitHub

Agenda for the day:

Time	Programme
12.00 - 12.05	Workspace set up and agenda for the day ດ ♦ git
12.05 - 12.30	1. Why Git and GitHub? Motivation and set up in the JupyterLab workspace
12.30 - 13.00	2. Git Routine 1: Reusing an available repository with fork and how to keep in sync with parent project
13.00 - 13.10	Short break
13.10 - 14.00:	3. Git Routine 2: Extend your current code and use Git, GitHub to keep track of changes and contribute



Christina Chatzipantsiou Bioinformatician christina@lifebit.ai









Thank you

...from everyone at



Science and Technology
Consulting LLC



Visit us at lifebit.ai