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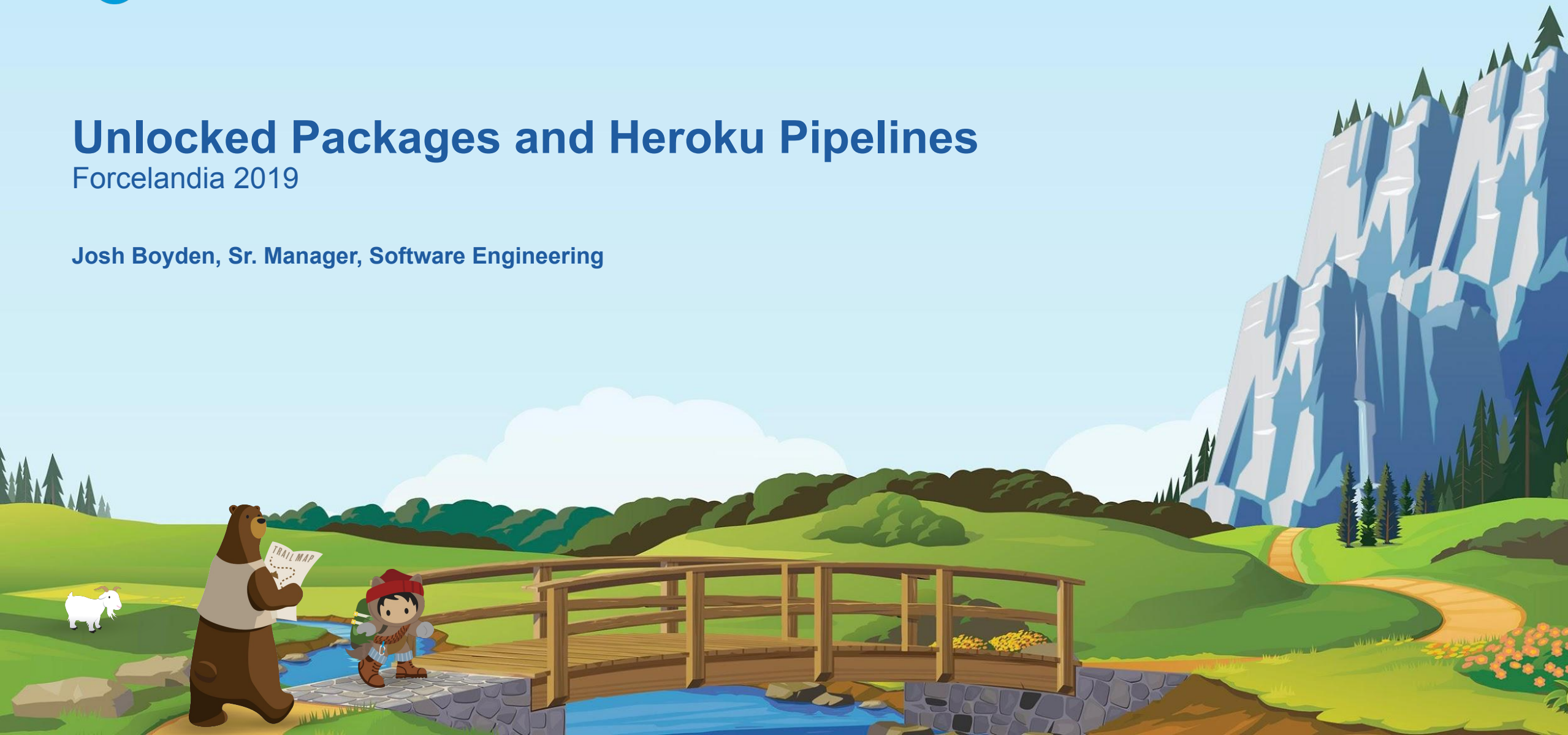
À la carte



Unlocked Packages and Heroku Pipelines

Forcelandia 2019

Josh Boyden, Sr. Manager, Software Engineering



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Problem Statement



Deploying metadata is complicated

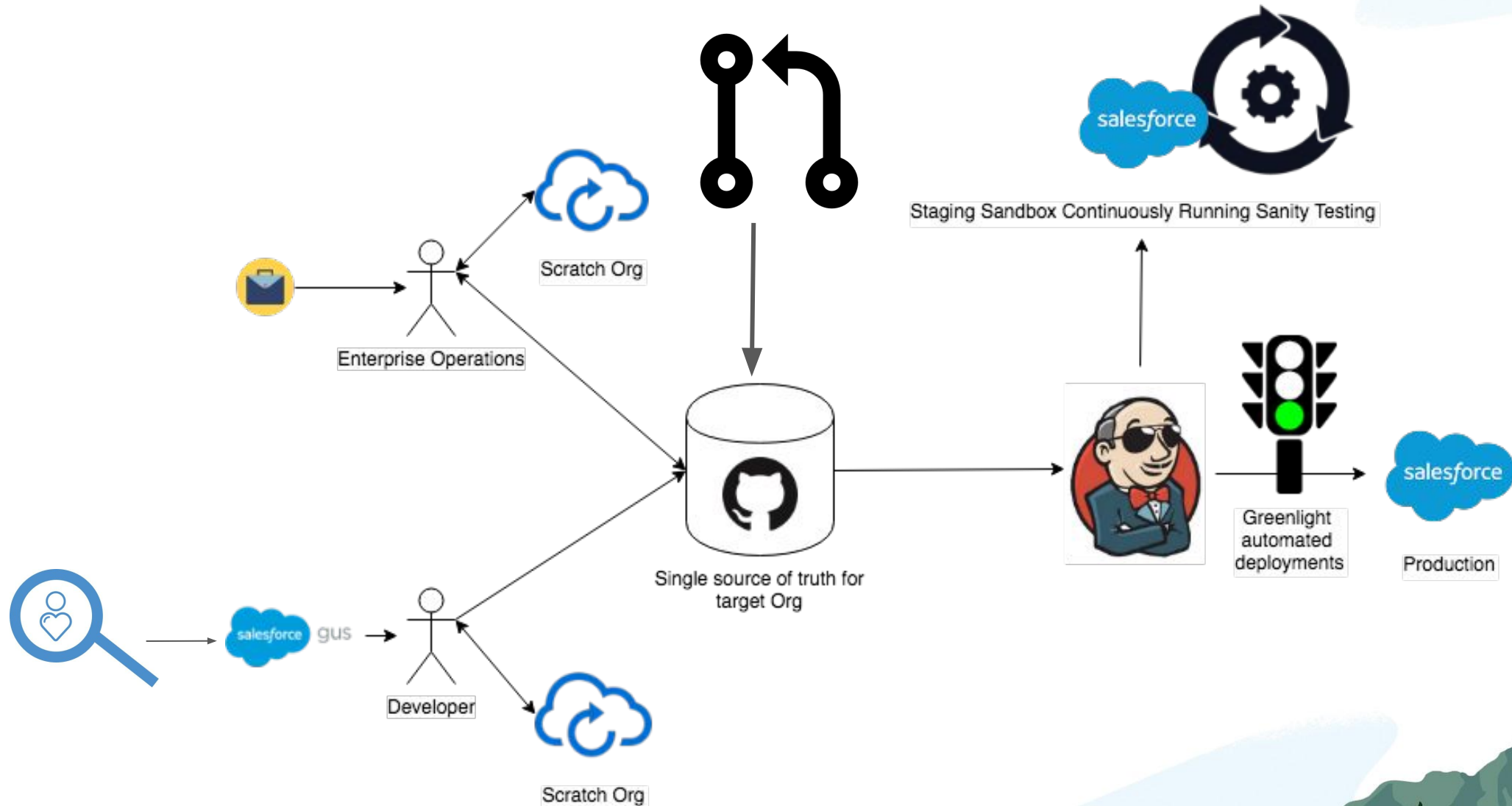
Testability

Repeatability

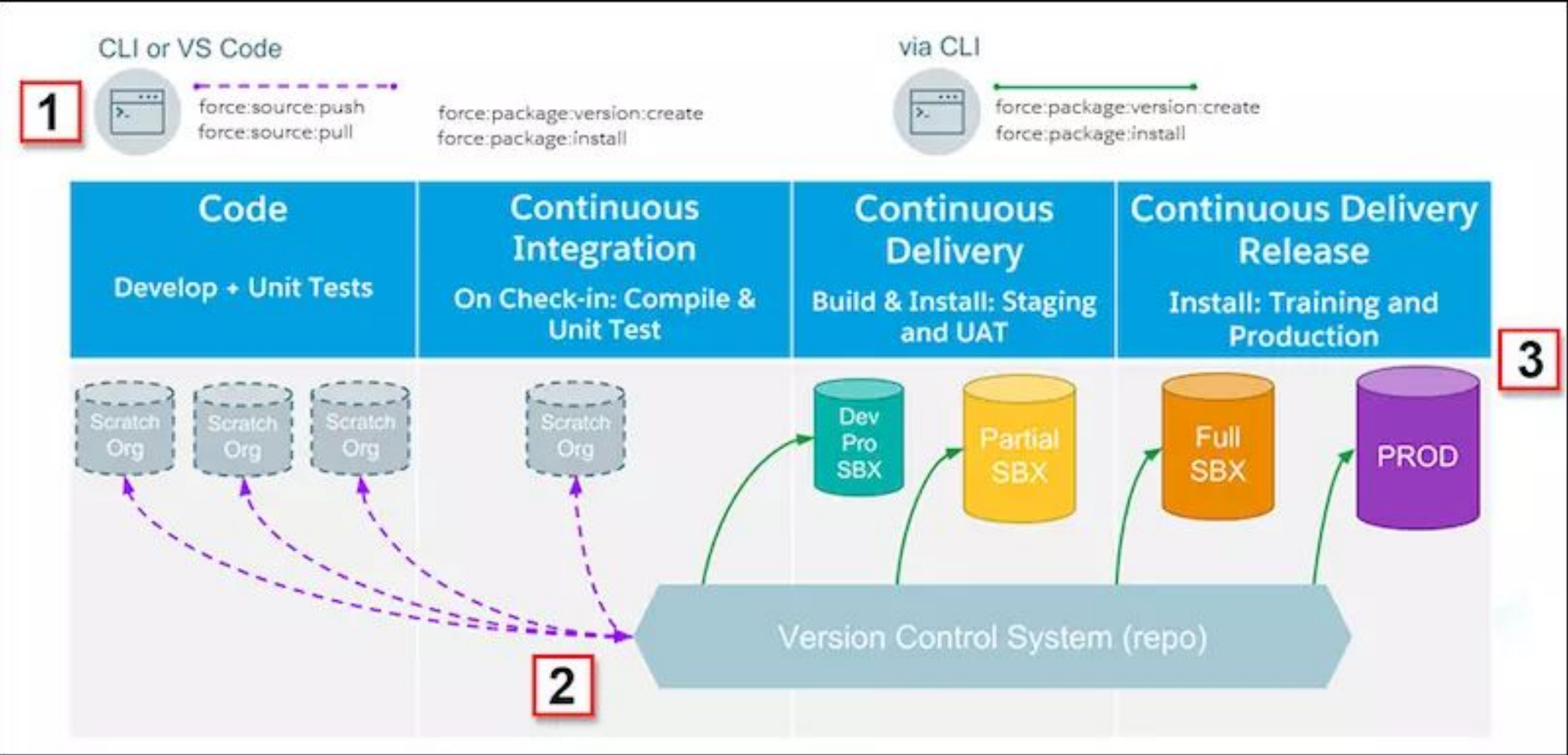
Consistency



Delivering Differently



Introduction to Unlocked Packages



Introduction to Heroku Pipelines



“A pipeline is a group of Heroku apps that share the same codebase. Each app in a pipeline represents one of the following stages in a continuous delivery workflow”

“Pipelines are extremely useful for managing multiple environments for your app.”



Introduction to Heroku Pipelines



HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

hk-demos > flow-demo

GITHUB heroku/flow-demo ★ ?

Pipeline Tests Settings

REVIEW APPS

heroku-flow-demo-staging-pr-14
#14 Update test.js
2d166a98 Deployed 3 hours ago

heroku-flow-demo-staging-pr-3
#3 Refactor app logic
62d63cc Deployed 8 hours ago

#2 Update tachyons to 4.7.0
Create Review App

#1 Modify theme
Create Review App

STAGING + Add app

heroku-flow-demo-staging
Auto deploys master
5f4b650d Deployed 2 days ago
Promote to production...

PRODUCTION + Add app

heroku-flow-demo-prod
d09f377c Deployed 4 days ago



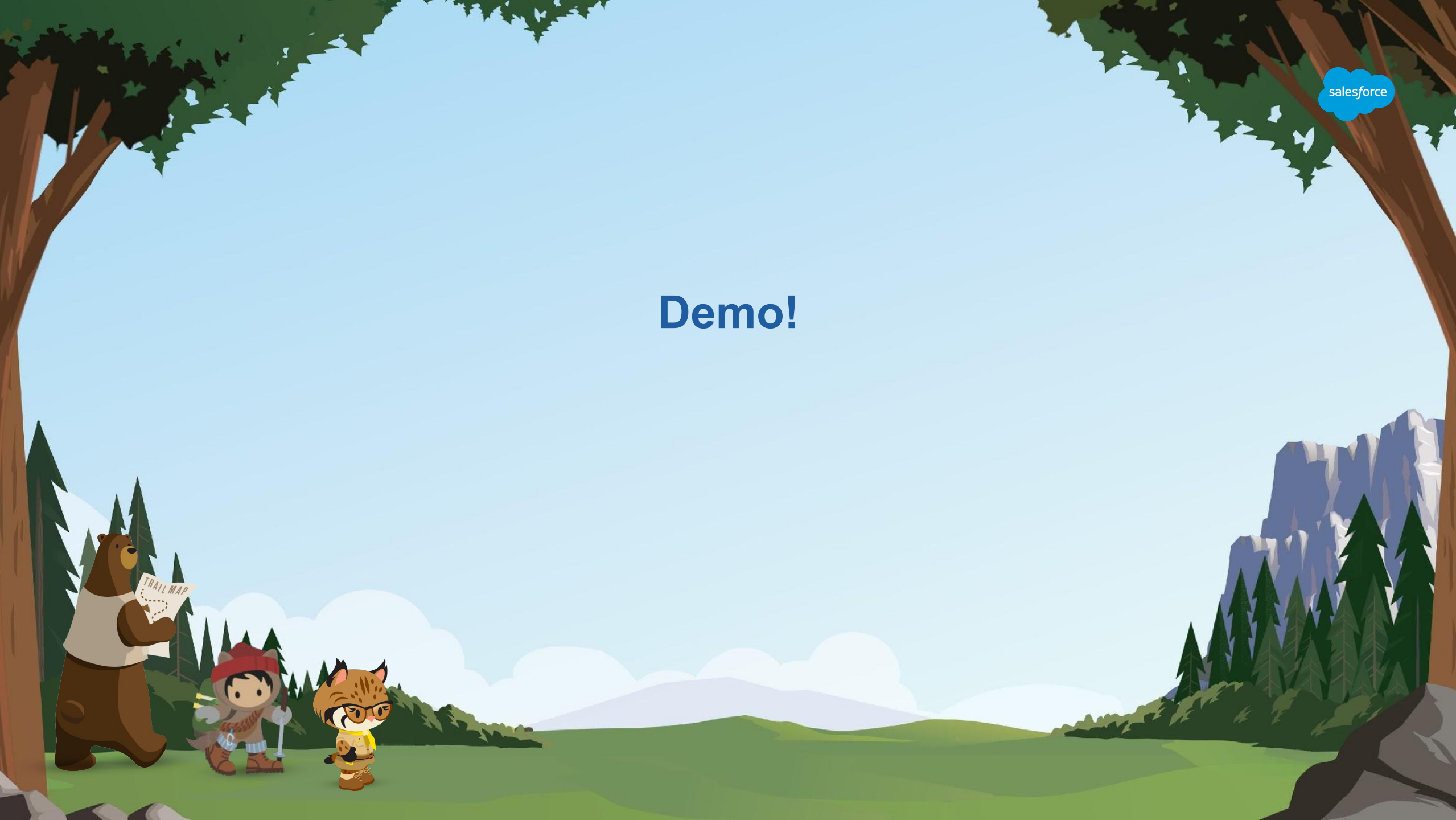
Demo Setup

What did I do before the demo?

- Use sfdx to authentic with 4 developer orgs
- Create simple sfdx project
- Create an Unlocked Package
- Create a github repo
- Customize and run [setup.sh](#) from [salesforce-buildpack](#) repo



Demo!



Heroku Buildpacks

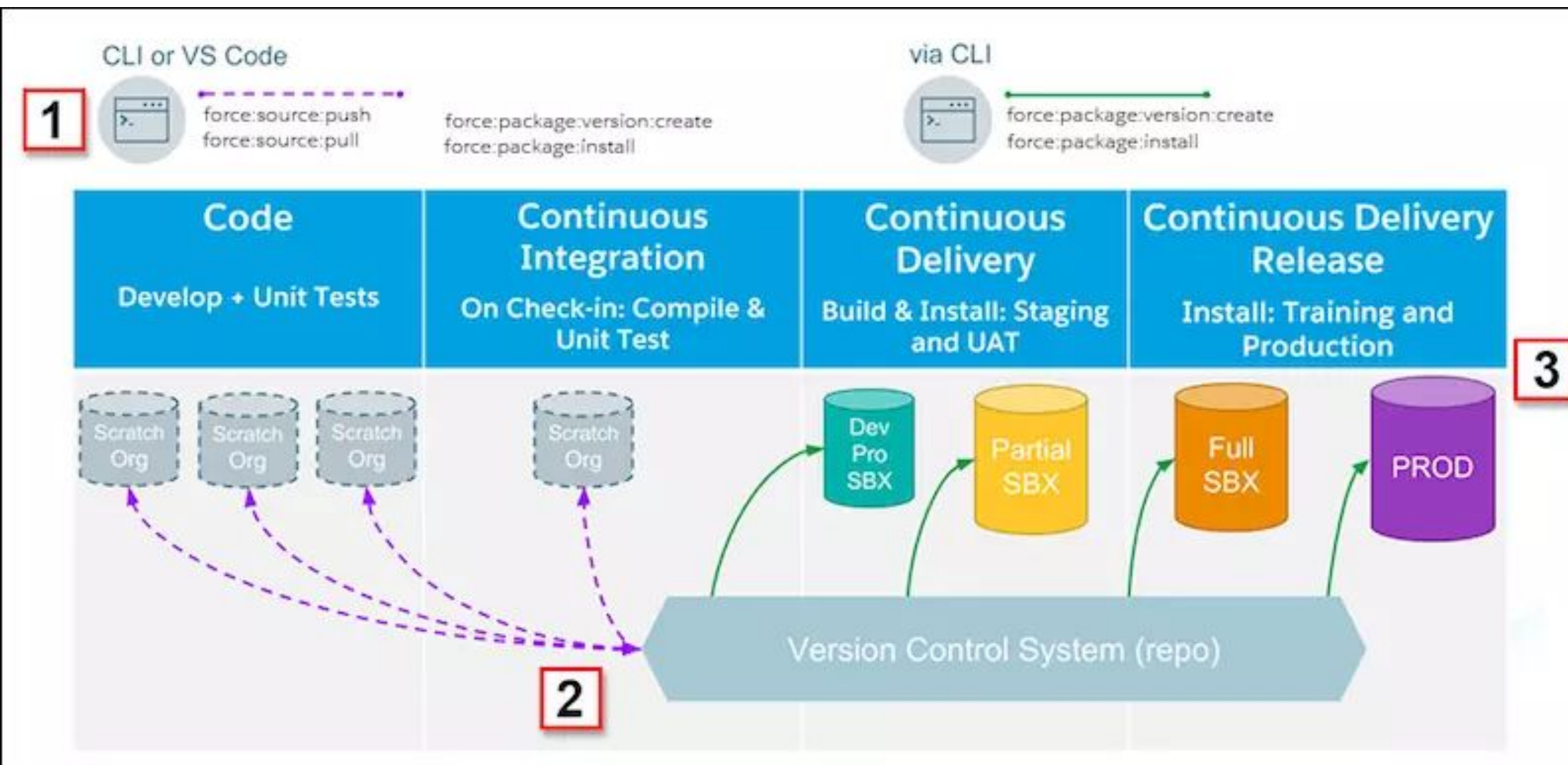
What are they doing?

- Build
 - Pull Request
 - Create scratch org (review app)
 - Deploy code
 - Run tests
 - On merge
 - Build Package Version (release candidate)
- Release
 - Installing Package into environment



Heroku Buildpacks

What are they doing?



Next Steps



Heroku CI

Scratch Org Review Apps



thank you



Q&A

salesforce



<https://github.com/joshboyden/forcelandia2019>

