

NoOps 맛보기

Serverless framework & CircleCI

AWSKRUG 변규현

Presentation URL

<https://goo.gl/k8a6tF>

Who am I?

- Developer
- AWSKRUG Datascience group
- Specialized in
 - AWS Infrastructure
 - Node.js
 - Docker
 - Serverless architecture



BYUN, Kyu Hyun



NoOps?

Code

Build

Test

Monitor

Deploy

Operate

1. 

Serverless Framework

Serverless Framework?

- The way cloud should be.
- Serverless is your toolkit for deploying and operating serverless architectures.
- Focus on your application, not your infrastructure.

<https://serverless.com/>

Serverless Framework?

- Develop, test and deploy in a single environment, to any cloud provider. You don't have to provision infrastructure or worry about scale. Serverless teams cut time to market in half.
- Support Github and Bitbucket Repository for CD/CI
- Feature
 - Automatic Scaling
 - Provider Agnostic
 - Rapid deployment

<https://serverless.com/>

2. CircleCI

CircleCI?

- Build faster
- Test more
- Fail less

- Automate the software development process using continuous integration and continuous delivery so you can focus on what matters: building great things, not waiting for great things to build.

<https://circleci.com/>

CircleCI



Cloud

We oversee the setup, security, and maintenance of your continuous integration instance(s).

Instant access to feature releases and automatic upgrades alleviating the need for maintenance.

Authorize with GitHub or Bitbucket and go from sign up to green build in minutes.

[Start Building](#)

[Contact Us](#)

Build Environments

Docker

Linux

Android

macOS

VCS Provider

GitHub

Bitbucket



Server

Install CircleCI on a private server that your team sets up and maintains for security.

Full System Administrator control for complete customization.

Your team determines the update cadence to fit your maintenance schedule.

[Try for Free](#)

[Contact Us](#)

Build Environments

Docker

Linux

Android

VCS Provider

GitHub

GitHub Enterprise

<https://circleci.com/product/#hosting-options>

DEMO



References

- <https://serverless.com/>
- <https://circleci.com/>
- <https://github.com/novemberde/serverless-webapp-demo>



Thanks!

Any questions?

You can find me at:

<https://novemberde.github.io>

<https://awskrug.slack.com/>