

# AWS CDK Intro

a brown-bag session with few slides and plenty of hands-on

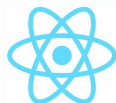
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<https://github.com/chrischenyc/cdk-in-go-brown-bag>

# About me

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your friendly neighbourhood jack of all trades



clients since Mar 2021

**CENTRE**  
*for* **SOCIAL**  
**IMPACT**



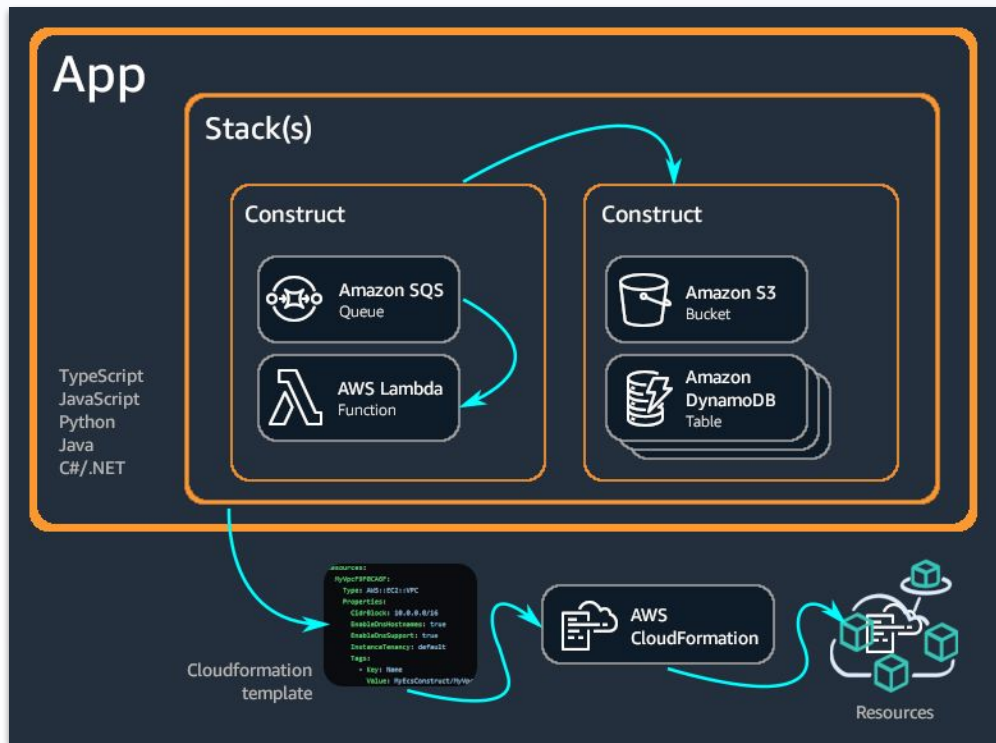
# 4 slides and 1 demo

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1. CDK in a nutshell
2. Why CDK or why not?
3. Demo! 🙌
4. CDK with CI/CD

# CDK in a nutshell

... a framework for defining cloud **infrastructure in code** and provisioning it through **AWS CloudFormation**... supports **TypeScript, JavaScript, Python, Java, C#/.Net, and Go** ... define reusable cloud components known as [Constructs](#). You compose these together into [Stacks](#) and [Apps](#).



# Why CDK or why not?

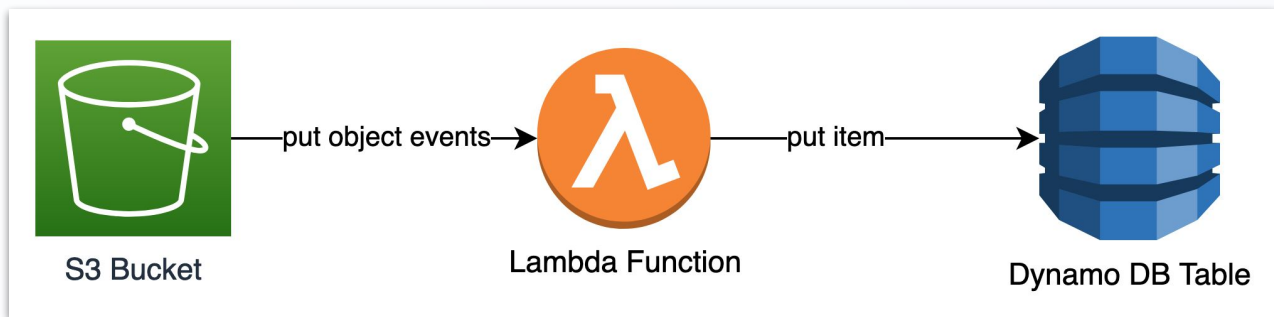
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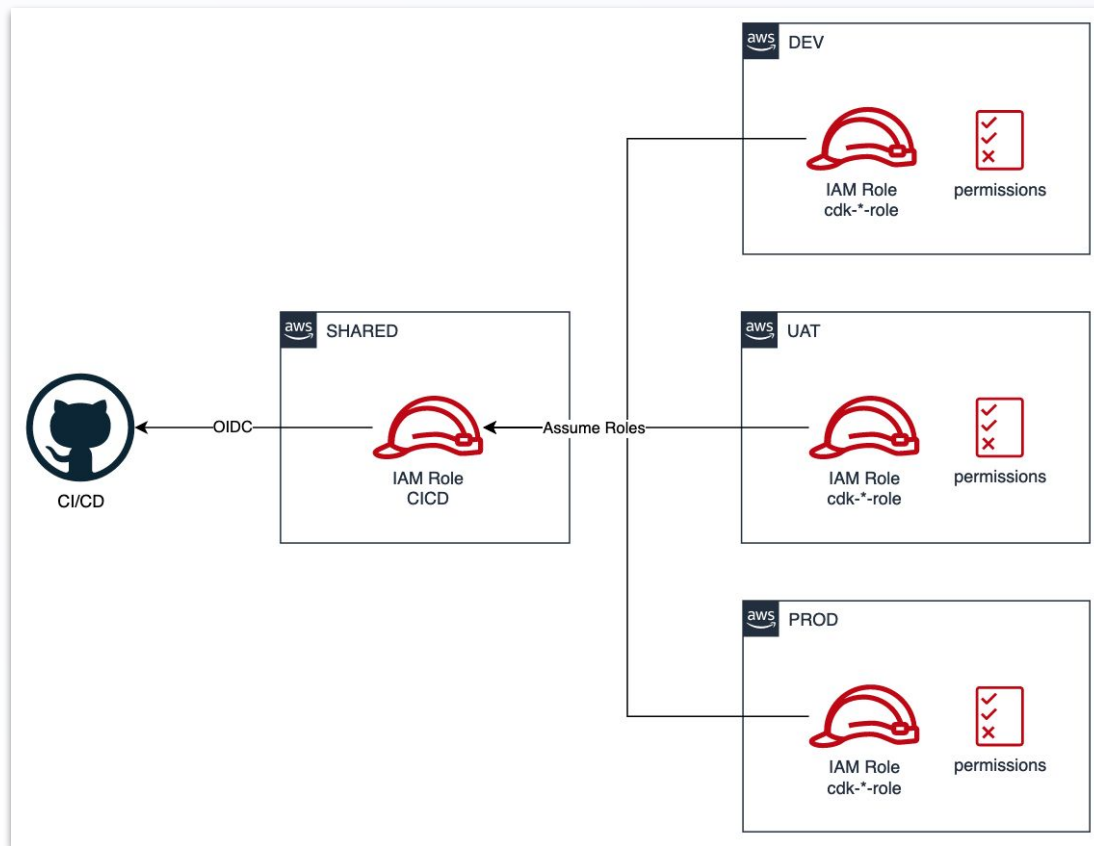
- you get to code
- homogeneous codebase
- velocity with L2/L3 constructs
- reusable IaC at organisation level



- you have to code
- TypeScript as 1st citizen
- hidden details
- longer CI/CD time



super simple serverless solution all in GoLang



1. CDK in a nutshell
2. Why CDK or why not?
3. Demo! 100
4. CDK with CI/CD
5. Either someone asks a question or we all sit in an awkward silence

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