

Ambientes efímeros y custom resources / recursos personalizados.

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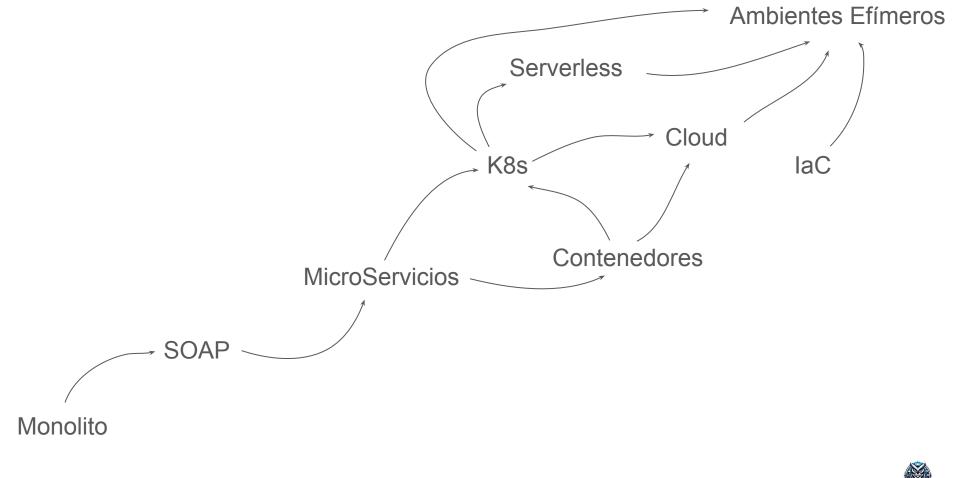




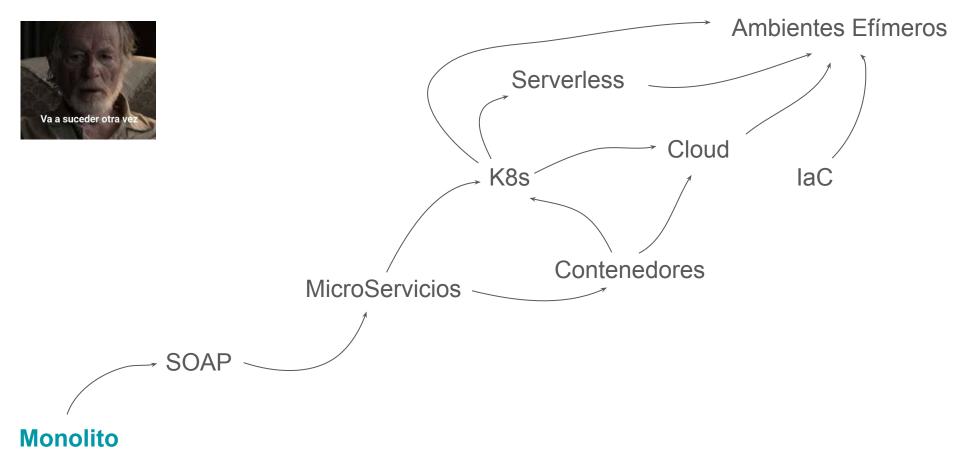
Ambientes efímeros





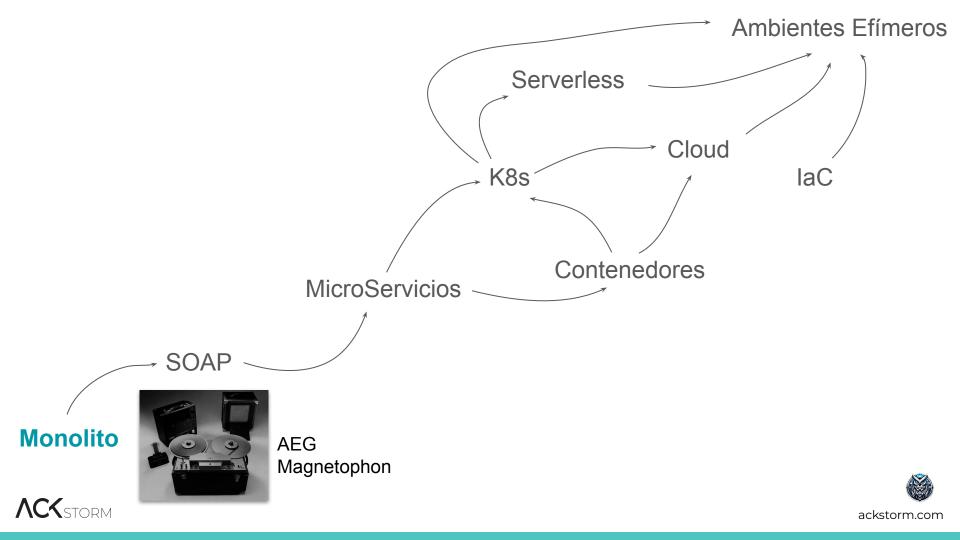


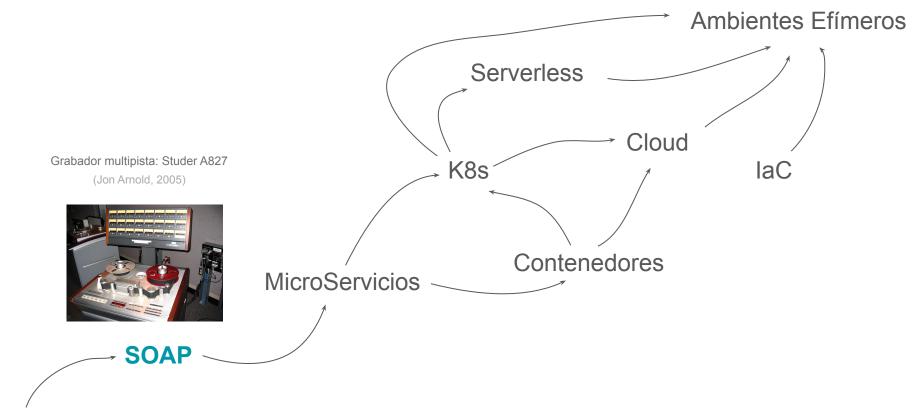








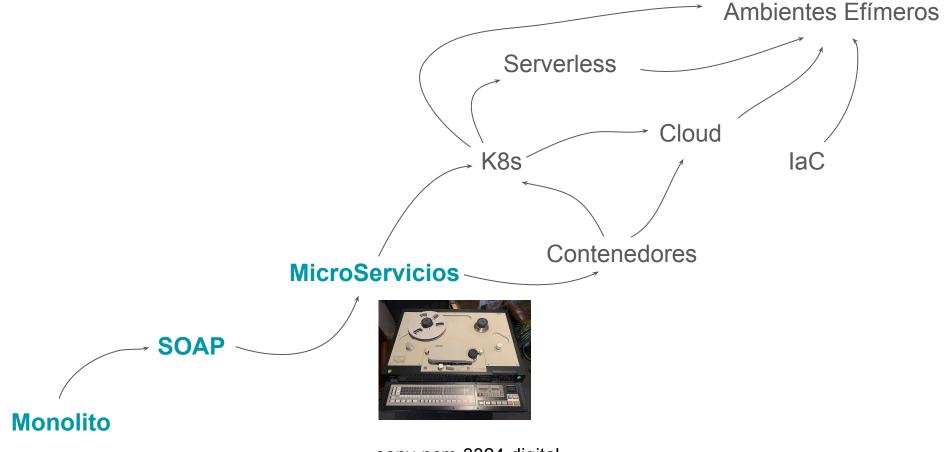






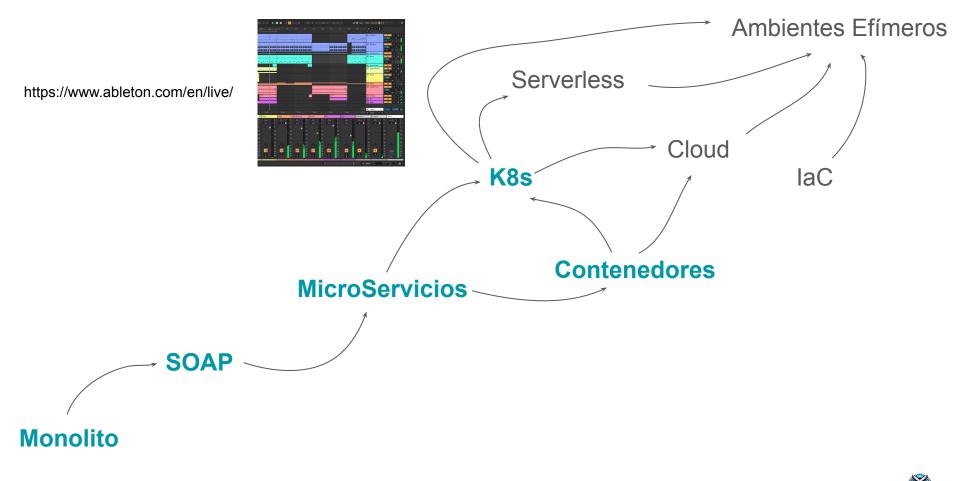






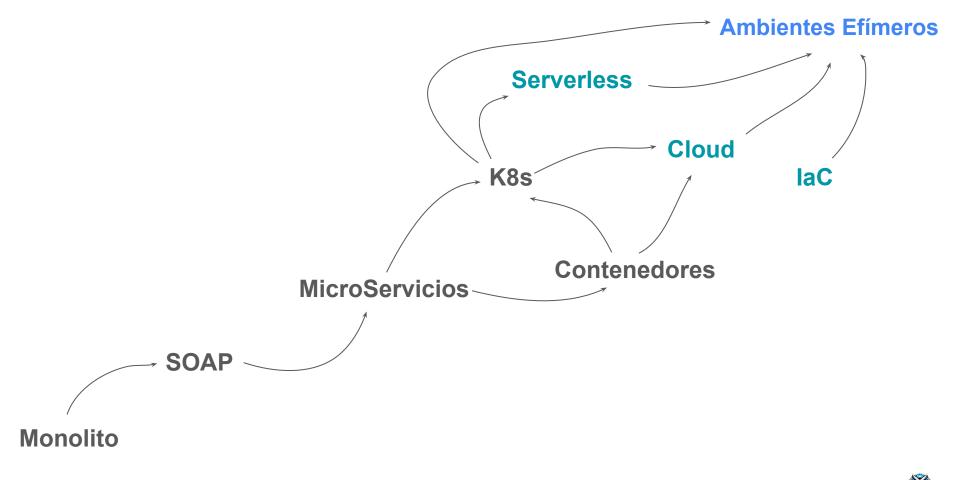




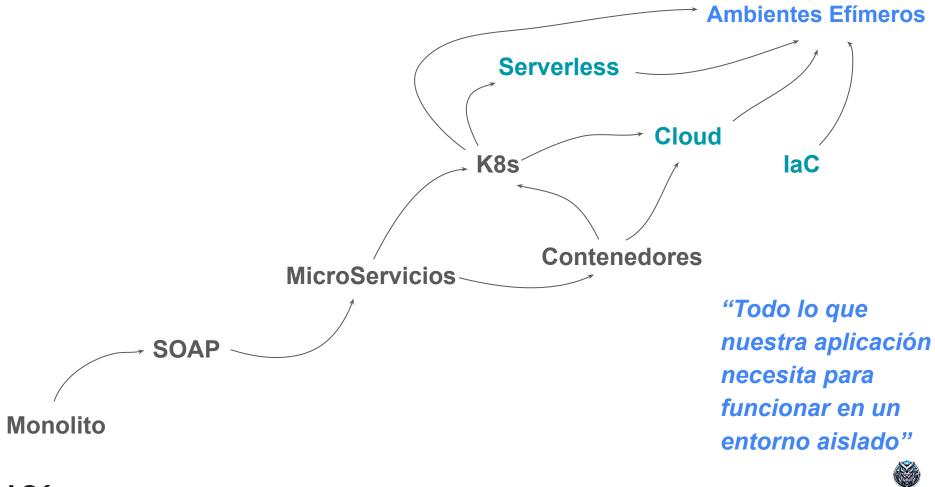






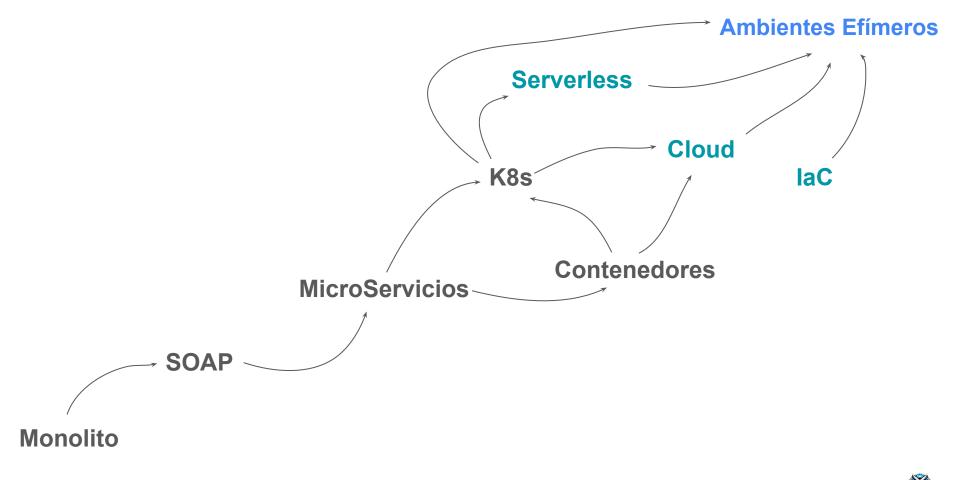




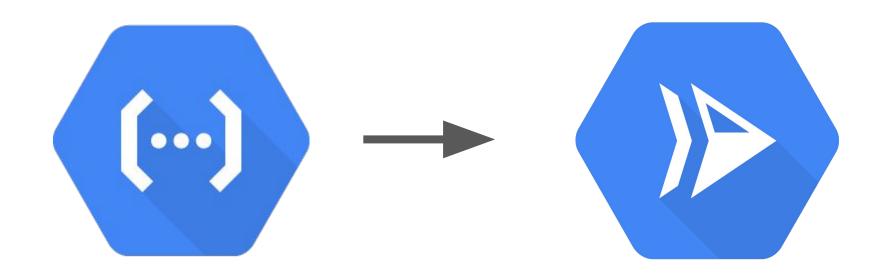




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Serverless





Serverless / Cloud ...

AWS Lambda is announced. A compute service that runs your code in response to events and automatically manages the compute resources for you,



Nov 2014



This new configuration allowed developers to pay for the RDS database resources, on a second-bysecond basis.

Amazon Aurora Serverless

Nov 2017



Dramatic improvements to Lambda function start-up performance and more efficient usage of elastic network interfaces.

Improved VPC networking for Lambda

Sep 2019



Jul 2015

Amazon API Gateway

This enabled developers to build secure, scalable APIs quickly in front of a variety of different types of architectures.



Nov 2018

Layers & Custom Runtime API

Two new AWS Lambda features that enable developers to build custom runtimes, and share and manage common code between functions.



Nov 2019

Amazon RDS Proxy

A fully managed, highly available database proxy for RDS databases that makes applications more scalable, more resilient to database failures, and more secure.

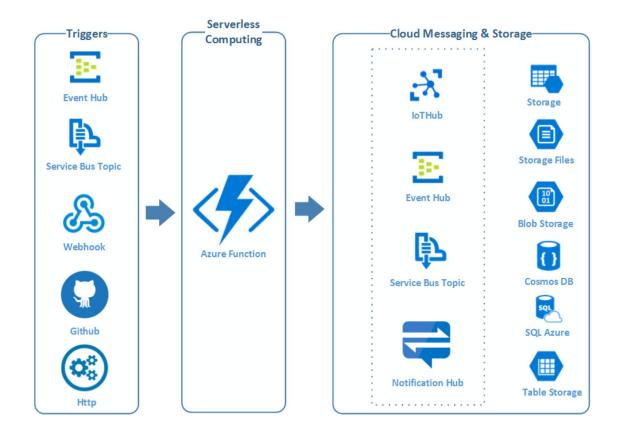


Serverless / Cloud ...





Serverless / Cloud ...

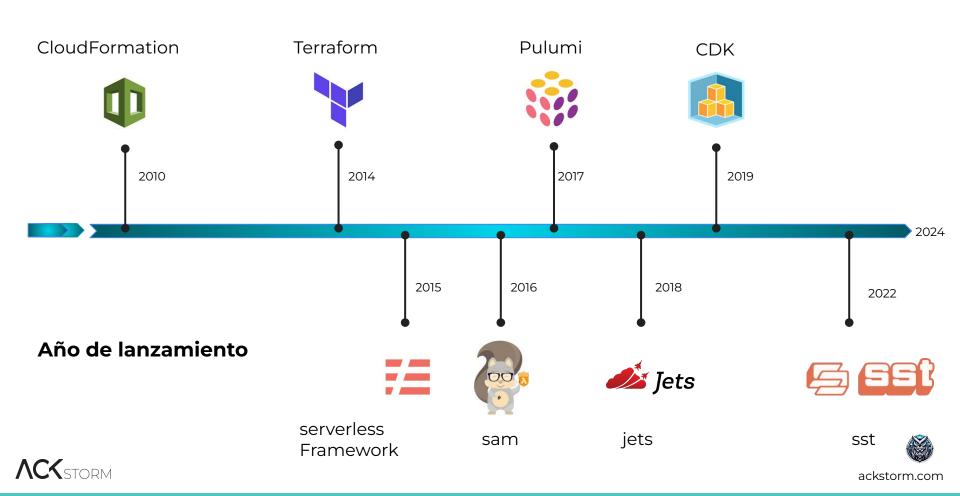


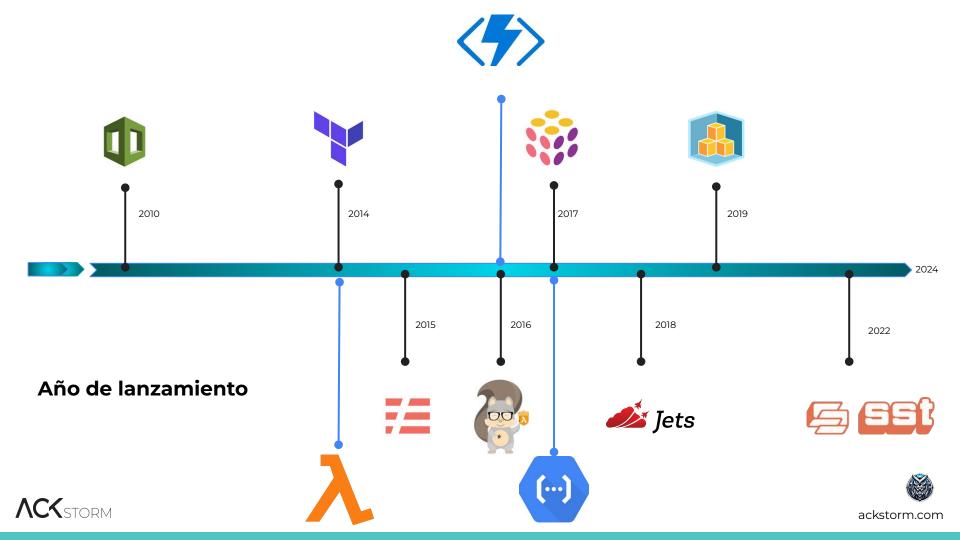


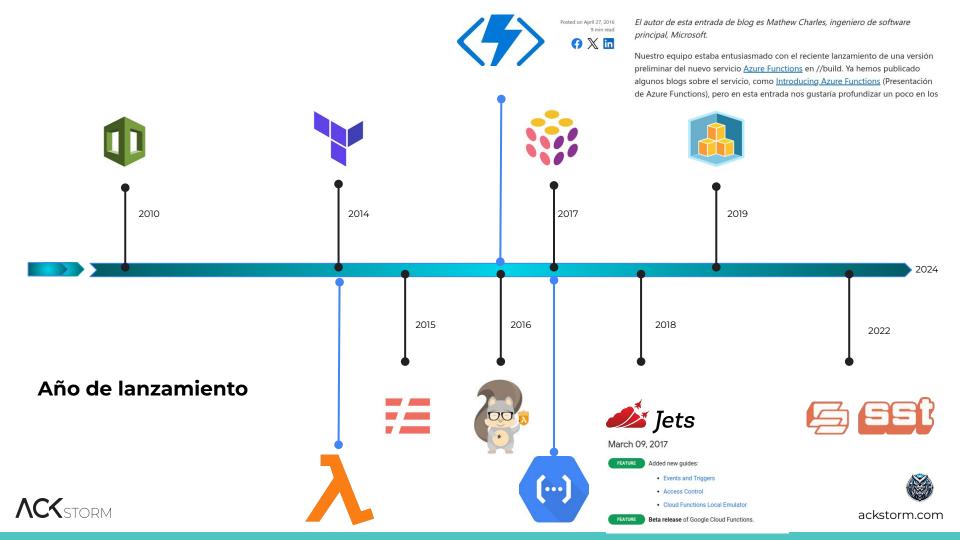
laC









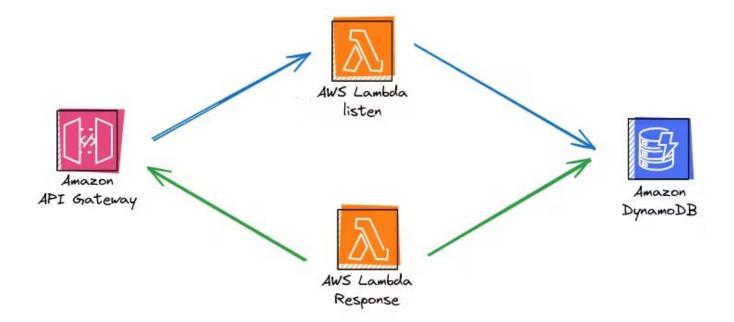


Demo





Stack Mimic (laboratorio)

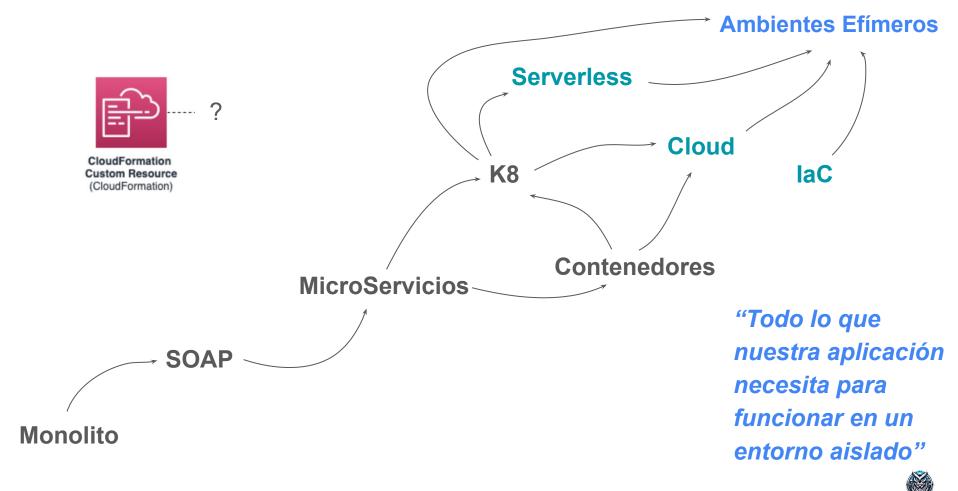




Custom Resources/ Recursos Personalizados

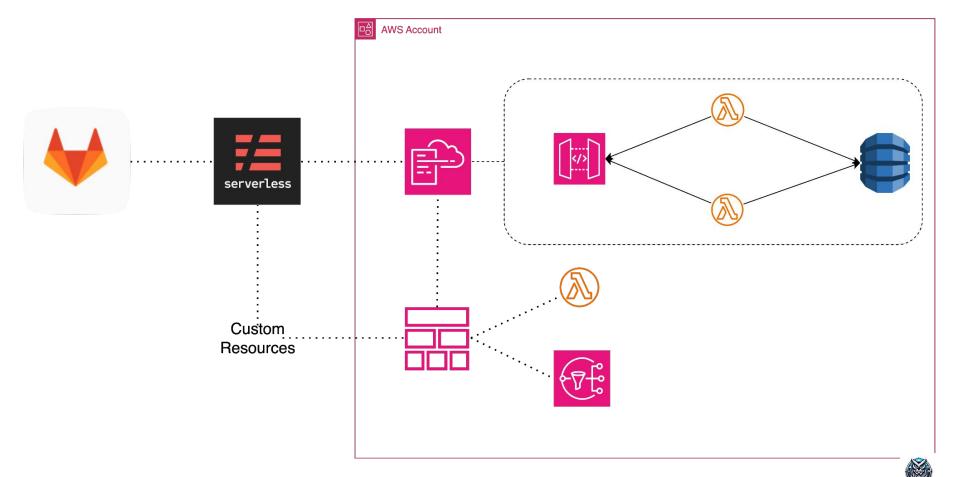




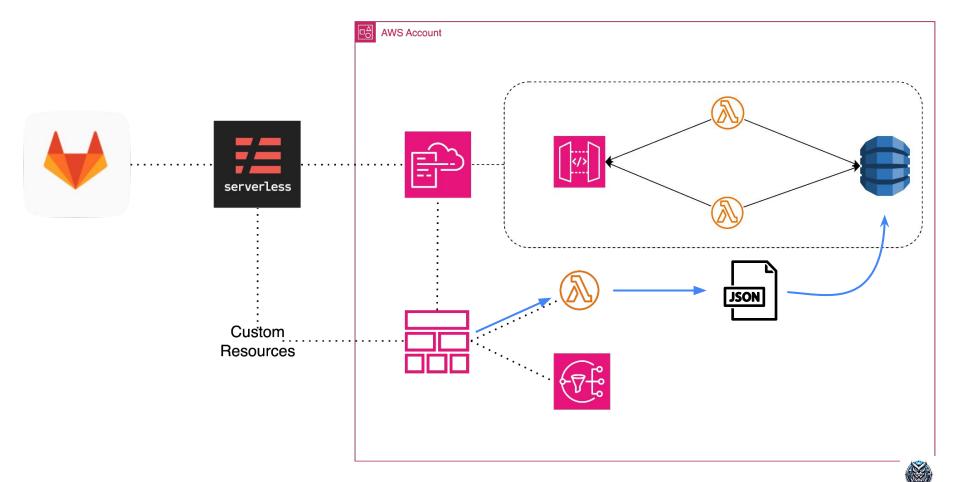




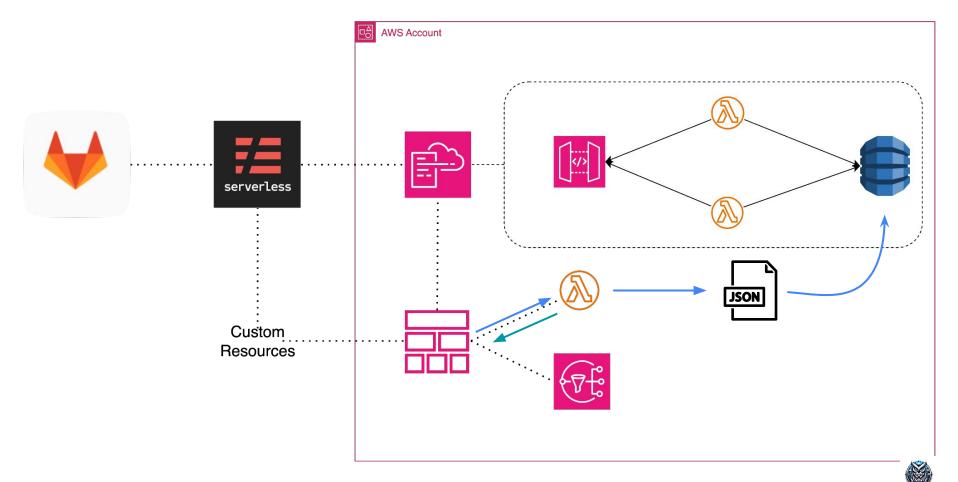
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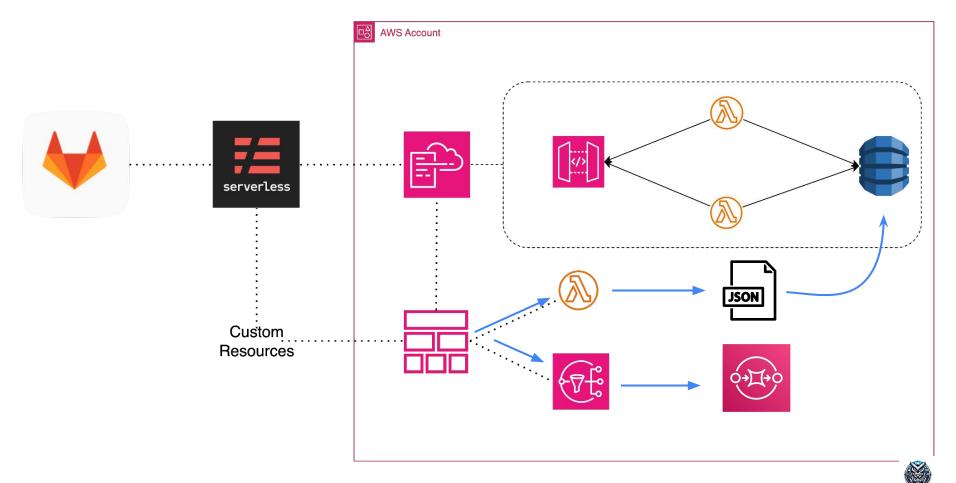




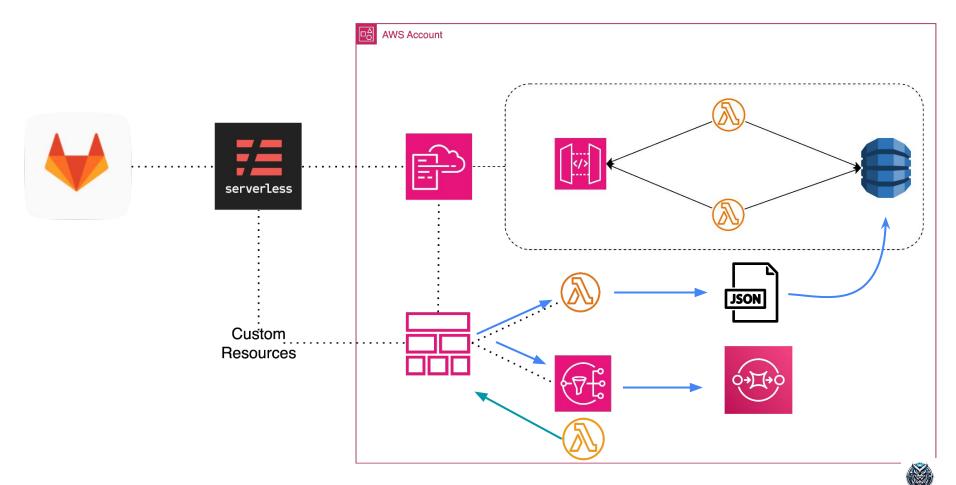




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¡Muchas gracias!

Oscar Cortes Bracho
Cloud Architect







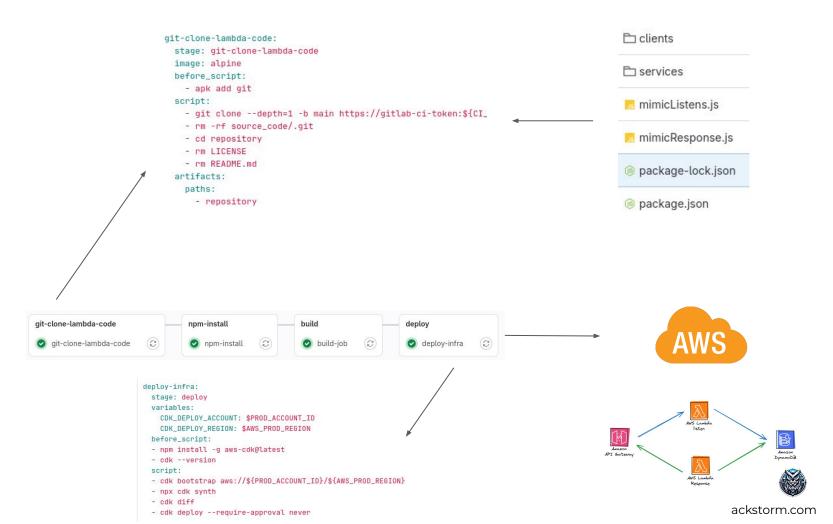
Anexos





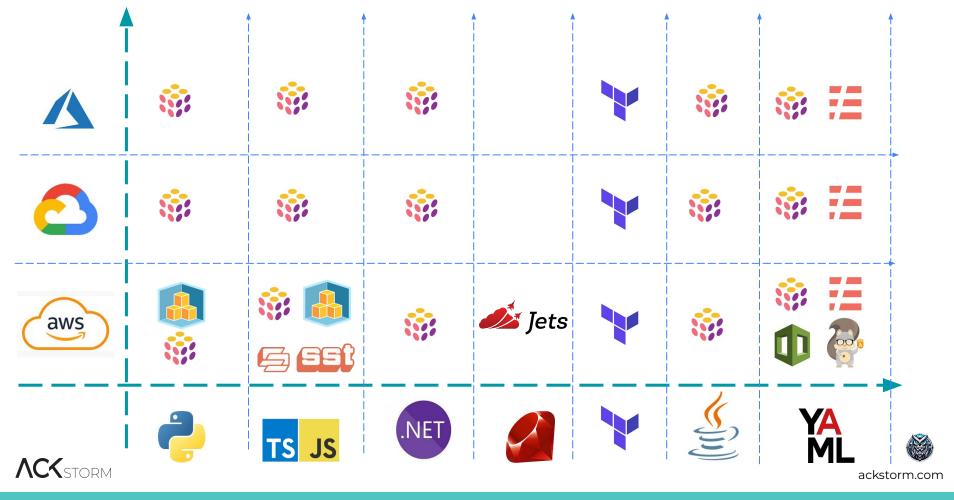








Cloud provider vs lenguajes de programación para IaC



Serverless ...

Compute



AWS Lambda



AWS Fargate

Messaging



Amazon SQS



Amazon SNS

Integration



Amazon API Gateway



AWS Step Functions

Security



Amazon Cognito



AWS Key Management Service

Monitoring



Amazon Cloudwatch



Amazon Quicksight

Database



Amazon DynamoDB



Amazon Aurora

Analytics



Amazon Kinesis



Amazon Athena







AWS Lambda (Arquitectura)

