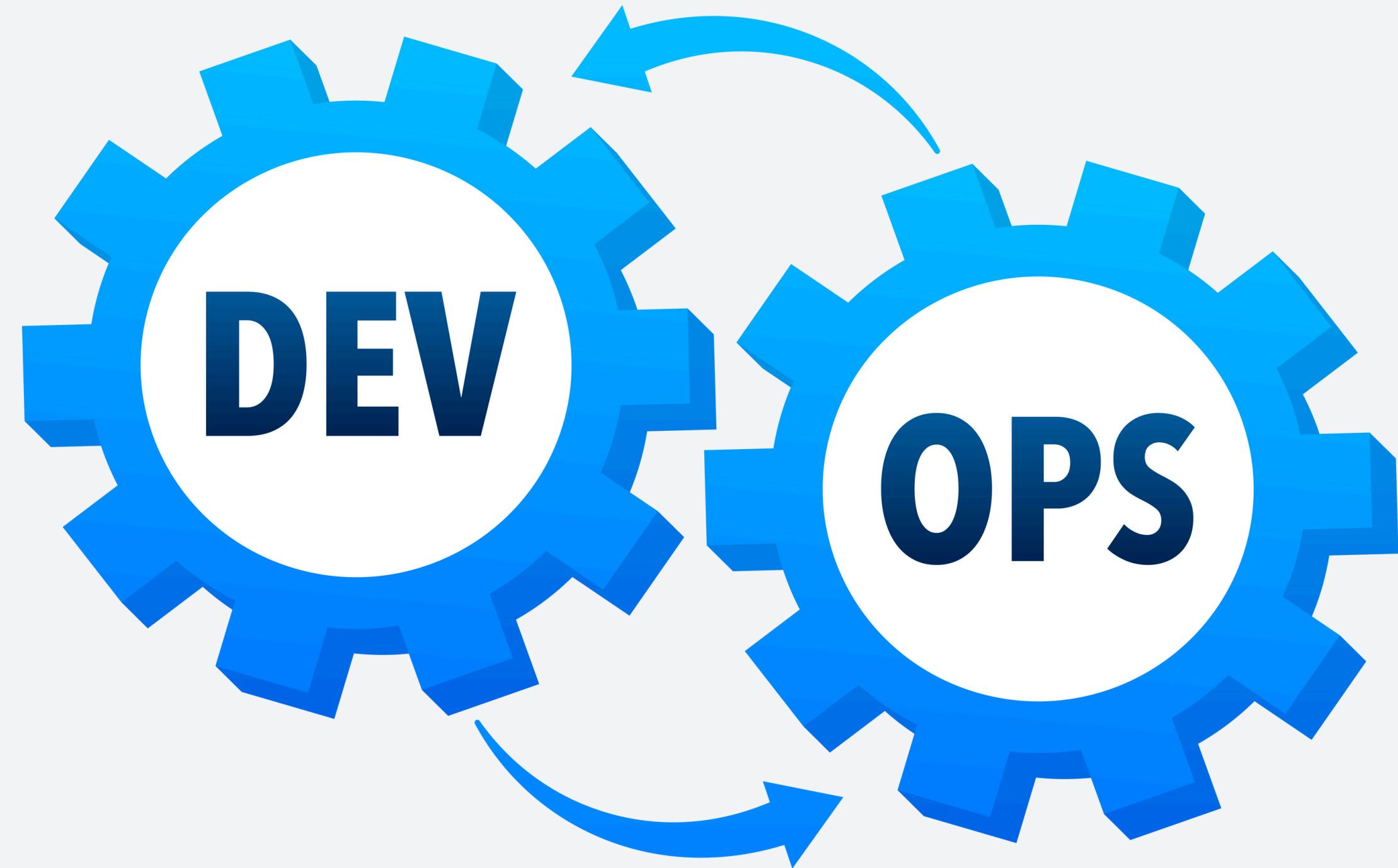


# Devs vs Ops

Como fizemos as pazes usando AWS e pipelines inteligentes

Ana Carolyne & Giovanna Nascimento

# A TRETA CLÁSSICA



# A TRETA CLÁSSICA

- it works on my computer

- yes but we are not going to give your computer to the client



## A DOR DO DEV

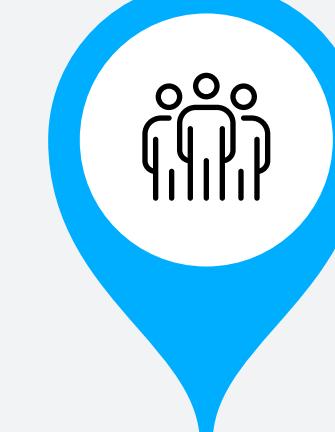


Entregas  
com  
agilidade

" Precisamos entregar os  
cards "

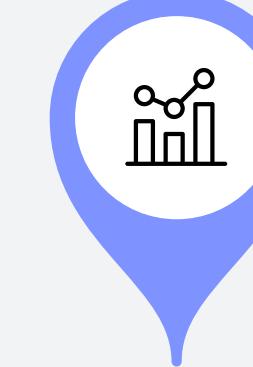


Processos menos  
burocráticos



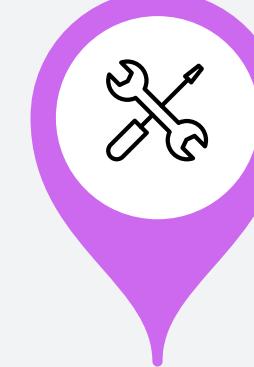
Expectativas diferentes, mas o  
mesmo objetivo: ENTREGAR VALOR.

## A DOR DO OPS



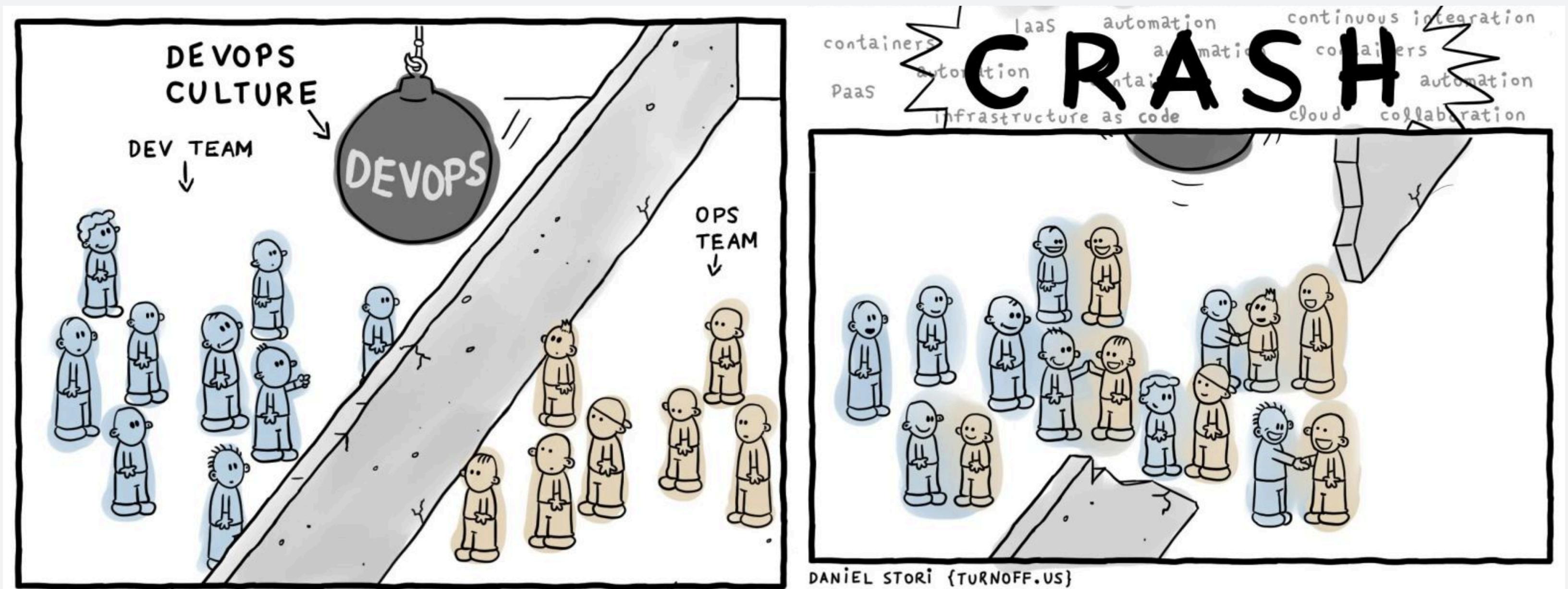
Escalabilidade e  
estabilidade

Confiabilidade e  
alta  
disponibilidade



" Sem incidentes as 3h da  
manha "

# NÃO É GUERRA, É PARCERIA



# PIPELINES INTELIGENTES

## Automação como mediador

Menos operações manuais, menos erro.

## Infra como código (IaC)

Reprodutível, confiável, sem manual infinito.

## Cloud como facilitadora

AWS trazendo elasticidade e serviços prontos.

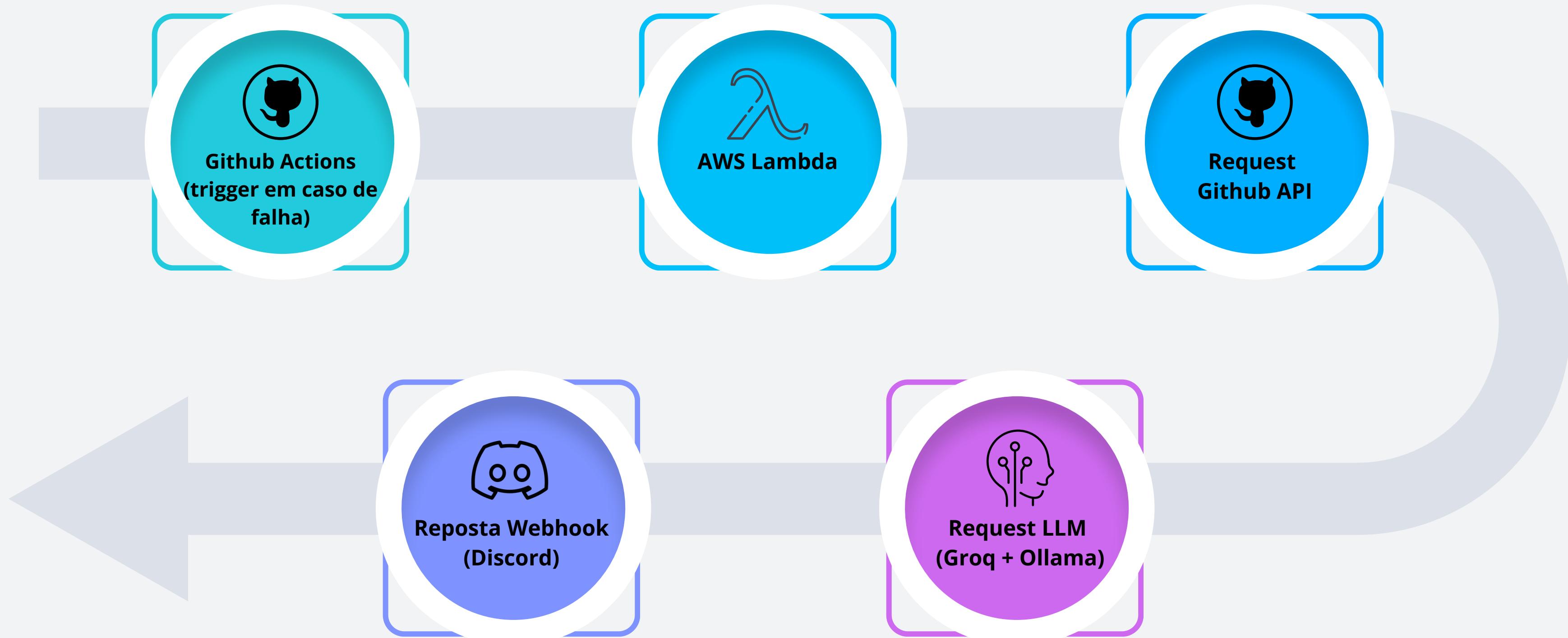
## Empresa

Entregas ágeis e estáveis = valor real.

## Devops

Deploy rápido e sem medo. Observabilidade, rollback fácil, menos pagers.

# DIAGRAMA DE SOLUÇÃO



# DEMO

The screenshot shows a GitHub Actions run details page for a workflow named "build-and-notify". The run was triggered by a pull request and failed 15 minutes ago. The "Annotations" section indicates 1 error. The "Checkout repository" step is expanded, showing the following log output:

```
1 ► Run actions/checkout@v3
14 Syncing repository: anadevti/DevPR-Demo
15 ► Getting Git version info
19 Temporarily overriding HOME='/home/runners/work/_temp/1dedeb29-a0fb-4d8e-928e-9aa2f92cf922' before making global git config changes
20 Adding repository directory to the temporary git global config as a safe directory
21 /usr/bin/git config --global --add safe.directory /home/runners/work/DevPR-Demo/DevPR-Demo
22 Deleting the contents of '/home/runners/work/DevPR-Demo/DevPR-Demo'
23 ► Initializing the repository
39 ► Disabling automatic garbage collection
41 ► Setting up auth
47 ► Fetching the repository
93 ► Determining the checkout info
94 ► Checking out the ref
98 /usr/bin/git log -1 --format=%H
99 'e7ba60d5fa4dd5d33e0d26675ef5367b3a74114a'
```

The "Example Failing Step" step is also expanded, showing the following log output:

```
1 ► Run echo "This step will fail to trigger the notification."
```

At the top right of the "build-and-notify" card, there are buttons for "Re-run all jobs" and "Re-run failed jobs".

# Resultados



01

## Ferramentas chave

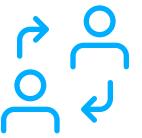
GitHub Actions, AWS Lambda, Terraform/CDK, LLM, Webhook de comunicação.



02

## Feedback rápido

Erros detectados cedo.



03

## Menos blame, mais colaboração

Somos o mesmo time.



04

## Segurança by design

Policies, IAM, scanning no pipeline.



05

## Métricas que importam

MTTR, frequência de deploy.

# OBRIGADA!



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