



Engenharia ágil: do clone ao deploy



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Acesso Digital - 2012



github.com/lsilvadev



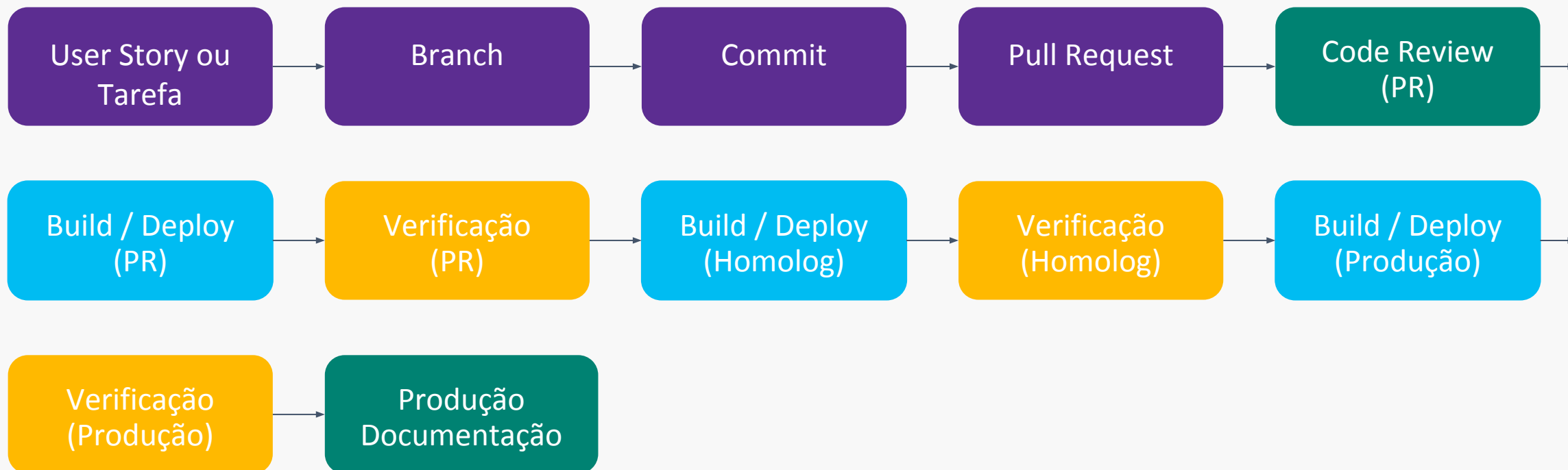
[@lsilvadev](https://twitter.com/lsilvadev)



[lsilvadev](https://www.linkedin.com/company/lsilvadev)



Processo





O que iremos usar?

- **React**

- Instalar Node
- Executar os comandos:
 - `npx create-react-app my-app`
 - `npm install`
 - `npm start`

- **GitHub**

- Repositório do código

- **Azure**

- Web App



Azure Web App

[Home](#) > [App Services](#) > Web App

Web App

Subscription *

Resource Group *

[Create new](#)

Instance Details

Name *

react-app-deploy ✓

.azurewebsites.net

Publish *

Code

Docker Container

Runtime stack *

Node 10.14

Operating System *

Linux

Windows

Region *

East US

[i](#) Not finding your App Service Plan? Try a different region.

App Service Plan

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app.

[Learn more](#)

Windows Plan (East US) *

[Create new](#)

Sku and size *

Standard S1

100 total ACU, 1.75 GB memory



Azure Web App - Deploy



react-app-deploy | Deployment Center

App Service

Search (Cmd+ /)

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Security

Deployment

- Quickstart
- Deployment slots
- Deployment Center

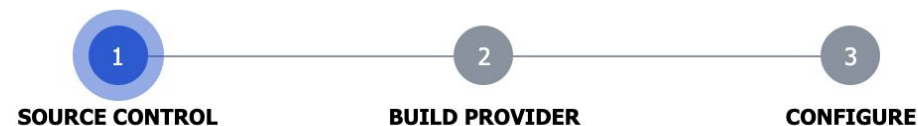
Settings

- Configuration
- Authentication / Authorization
- Application Insights



Deployment Center

App Service Deployment Center enables you to choose the location of your code as well as options for build and deployment to the cloud. [Learn more](#)



Continuous Deployment (CI / CD)



Azure Repos

Configure continuous integration with an Azure Repo, part of Azure DevOps Services (formerly known as VSTS).



GitHub

Configure continuous integration with a GitHub repo.

lsilvadev




Bitbucket

Configure continuous integration with a Bitbucket repo.

Not Authorized



Azure Web App - Deploy

 **react-app-deploy | Deployment Center**
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Identity

Backups

Custom domains



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✓

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SOURCE CONTROLBUILD PROVIDERCONFIGURESUMMARY

 **App Service build service**

Use App Service as the build server. The App Service Kudu engine will automatically build your code during deployment when applicable with no additional configuration required.

 **GitHub Actions (Preview)**

Automate your build, test, and deployment steps with GitHub Actions for free. This will add a YAML workflow to your repository with steps to build and deploy your application to App Service.

 **Azure Pipelines (Preview)**

Configure a robust deployment pipeline for your



Azure Web App - Deploy



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SOURCE CONTROL



BUILD PROVIDER



CONFIGURE



SUMMARY

Code



If you can't find an organization or repository, you might need to enable additional permissions on GitHub. [Link icon](#)

Organization

Repository

Branch



Tarefa

Criar uma animação

na lista [Discovering...](#) 

MEMBROS

ETIQUETAS



New feature



Descrição

Editar

Criar uma animação com o logo da Acesso Digital.



Atividade

Mostrar Detalhes



Escrever um comentário...

DEMO



Estrutura do Projeto

Arquivos ou Pastas	Breve resumo...
\site\wwwroot	Contém todos os arquivos estáticos. Por exemplo: CSS, imagens, etc.
\site\repository	Contém todos os arquivos do repositório.
web.config	Arquivo XML que controla o comportamento da aplicação, fornece instruções para o IIS.



Links Importantes

React:

- <https://github.com/facebook/create-react-app>

Repositório do Código Desenvolvido:

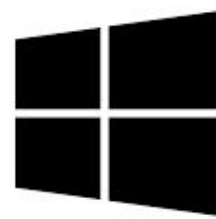
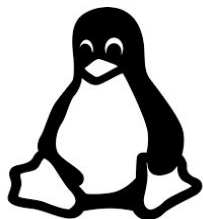
- <https://github.com/lsilvadev>

Artigo:

- <http://twixar.me/m2MT>

Kudu:

- <https://github.com/projectkudu/kudu>
- <https://github.com/projectkudu/kudu/wiki>



Flutter



python



mongoDB



Microsoft®
SQL Server®

<https://aces.so/r2TILa9>



Obrigada



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