



THE DEVELOPER'S CONFERENCE

Desconstruindo Sistemas Legados

Carlos Augusto Alves

Microsoft Certified Solutions Developer | Software Engineer | Tech Lead

Carlos Augusto Alves (vulgo CA)



THE
DEVELOPER'S
CONFERENCE

- Tech Lead | Engenheiro de TI – Itaú Unibanco.
- Cursando Mestrado Inteligência Artificial – USP.
- Desenvolvedor à mais de 10 anos.
- Apaixonado por arquitetura e design de software.



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<https://github.com/CarlosAugustoAlves>



@CarlosAgtAlves

Microsoft
CERTIFIED

Solutions Developer

App Builder

Microsoft
CERTIFIED

Professional

Microsoft
CERTIFIED

Solutions Associate

Web Applications

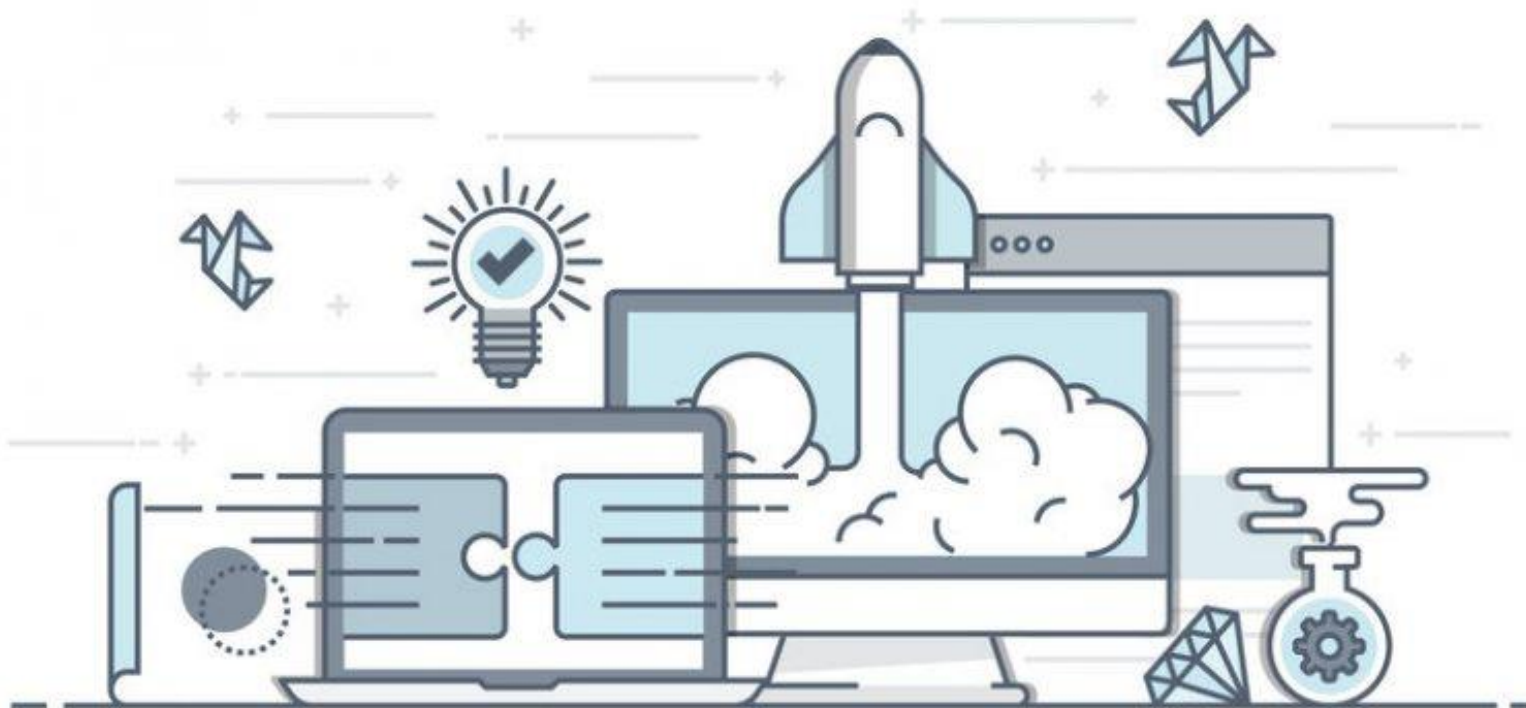
Microsoft
CERTIFIED

Technology Specialist

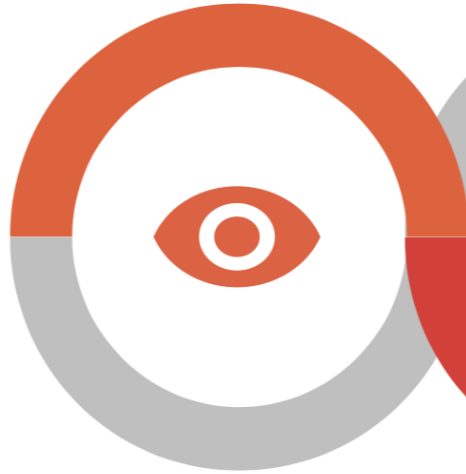
Microsoft Dynamics
CRM 2011 Customization
& Configuration



Escalabilidade



Assessment



legacy

Migration



Definition



modern



Deployment

ASSESSMENT



DEFINITION

LEGACY SYSTEM FUNCTIONS



LOWER
MAINTENANCE COST



MORE
EFFICIENT



HIGHER
PERFORMANCE



SCALABLE
APPLICATION



MIGRATION



SOLID Principles

Don't Repeat Yourself

DRY

Test Driven Development

TDD

You Aren't Gonna Need It

YAGNI

Keep It Simple Stupid

KISS

SOLID





DEPLOYMENT

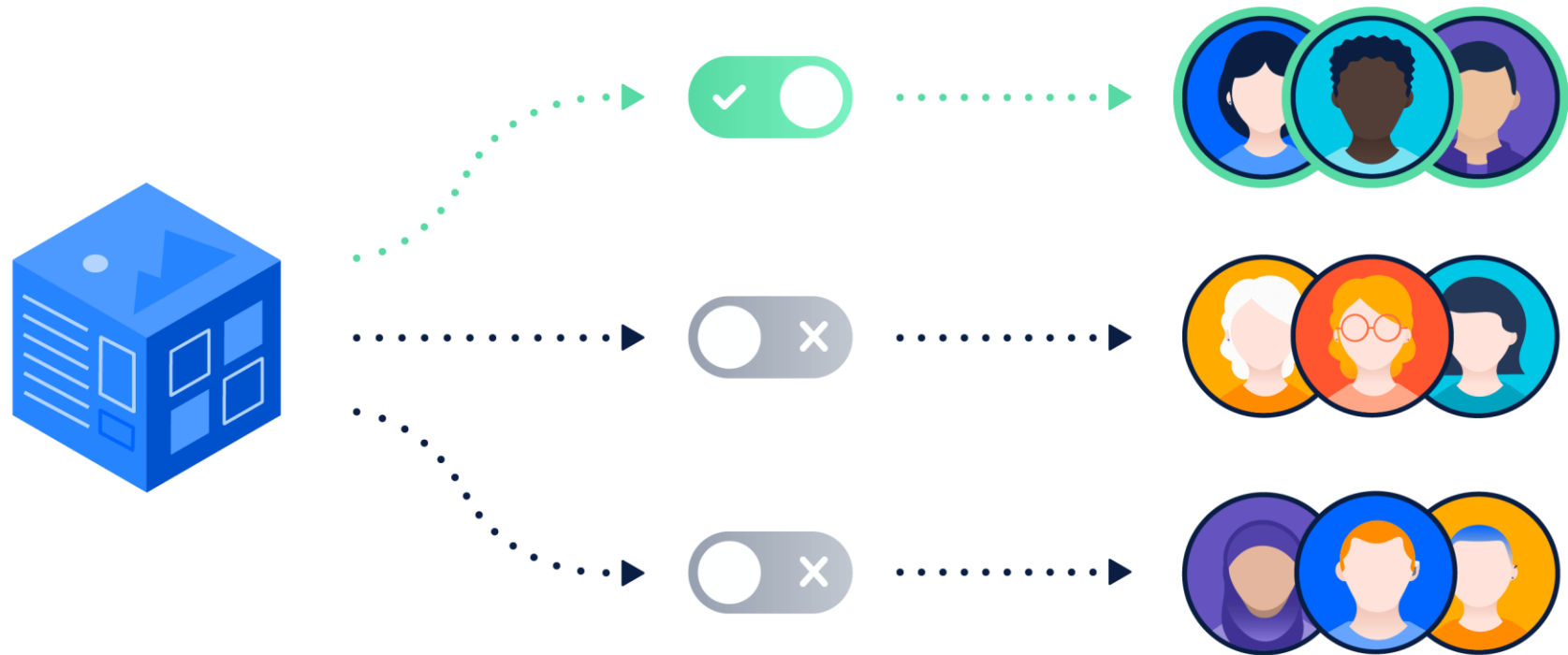


Strangler Pattern

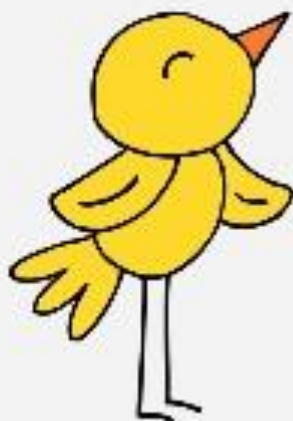
New feature

Feature Flags

Customers



Canary Release



“Canary release is a technique to reduce the risk of introducing a new software version in production by slowly rolling out the change to a small subset of users before rolling it out to the entire infrastructure and making it available to everybody.”

NETFLIX

Obrigado!!! ;)

Obrigado!!! xD



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