



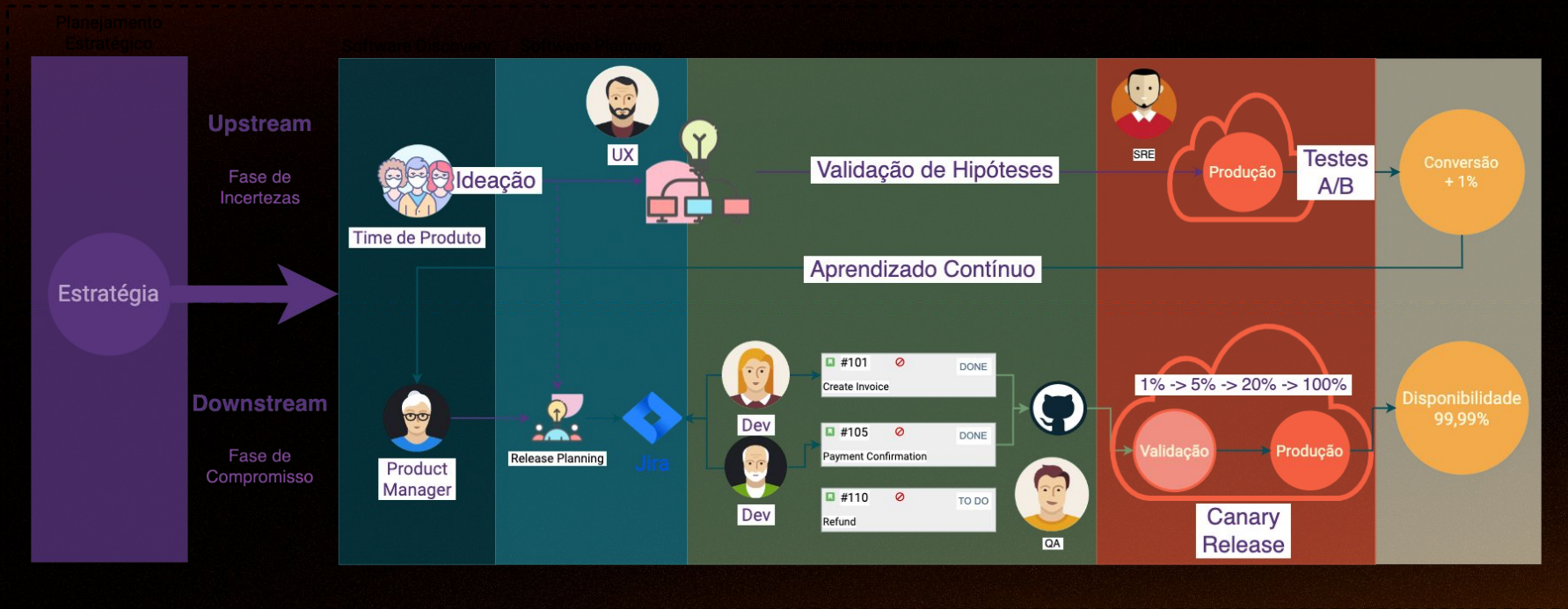
JOEL BACKSCHAT

CIO NO GRUPO FCAMARA



joelbackschat

Time to Market



* Top-Down Innovation Is Overrated, and Other Lessons on Innovation, 06/08/2021

<https://www.gartner.com/document/code/756602?ref=authbody&refval=4009218>

SOFTWARE CONFIGURATION MANAGEMENT PATTERNS

Effective Teamwork. Practical Integration



STEPHEN P. BERGZUK
WITH BRAD APPLETON

Foreword by Kyle Brown

SOFTWARE PATTERNS SERIES

Release It!

Design and Deploy
Production-Ready Software



Michael T. Nygard

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The Addison-Wesley Signature Series

CONTINUOUS DELIVERY

RELIABLE SOFTWARE RELEASES THROUGH BUILD,
TEST, AND DEPLOYMENT AUTOMATION

JEZ HUMBLE
DAVID FARLEY



Foreword by Martin Fowler

O'REILLY



Effective DevOps

BUILDING A CULTURE OF COLLABORATION,
AFFINITY, AND TOOLING AT SCALE

Jennifer Davis & Ryn Daniels

ORANGE
JUICE

O'REILLY

Site Reliability Engineering

HOW GOOGLE RUNS PRODUCTION SYSTEMS

Edited by Betsy Beyer, Chris Jones,
Jennifer Petoff & Niall Murphy

The DevOps Handbook

HOW TO CREATE WORLD-CLASS
AGILITY, RELIABILITY, & SECURITY
IN TECHNOLOGY ORGANIZATIONS



GENE KIM,
JEZ HUMBLE,
PATRICK DEBOIS,
& JOHN WILLIS

Foreword by John Allspaw

O'REILLY

Building Evolutionary Architectures

SUPPORT CONSTANT CHANGE



Neal Ford, Rebecca Parsons & Patrick Kua

A Novel About IT,
DevOps, and Helping
Your Business Win

The Phoenix Project

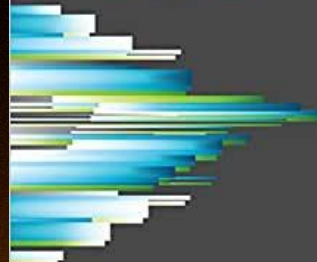
Gene Kim, Kevin Behr,
and George Spafford



5TH
ANNIVERSARY
LIMITED
EDITION

THE SCIENCE OF DEVOPS ACCELERATE

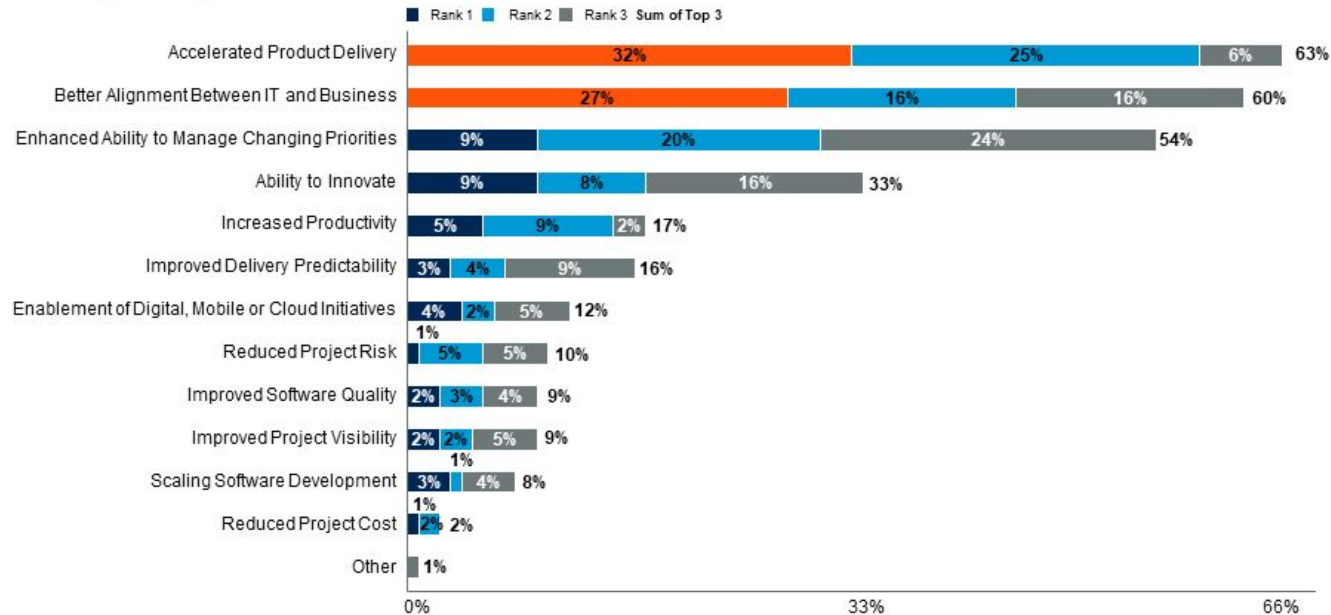
Building and Scaling High Performing
Technology Organizations



Nicole Forsgren, PhD
Jez Humble and Gene Kim

Top 3 Most Important Objectives for Adopting Agile Methodologies

Percentage of Respondents



n = 130 Gartner Research Circle Members; Excludes "Not sure"

Source: Gartner Research Circle Agile in the Enterprise

Q01: What are your organization's top 3 most important objectives for adopting agile methodologies?

Note: Data labels less than 3% not shown

Percentages may not add up to the total shown due to rounding.

ID: 438040

E O TOIL?



STANDARDIZE

REUSE

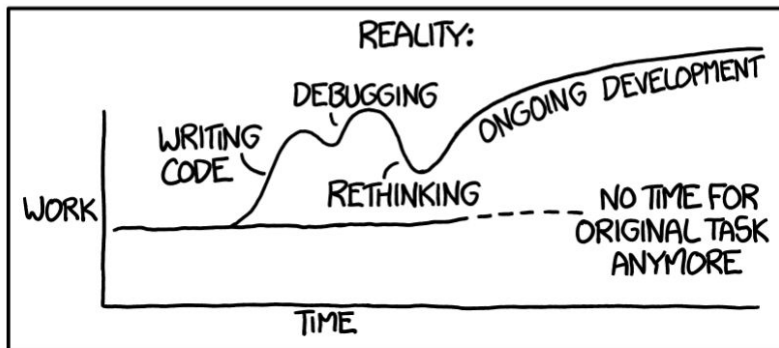
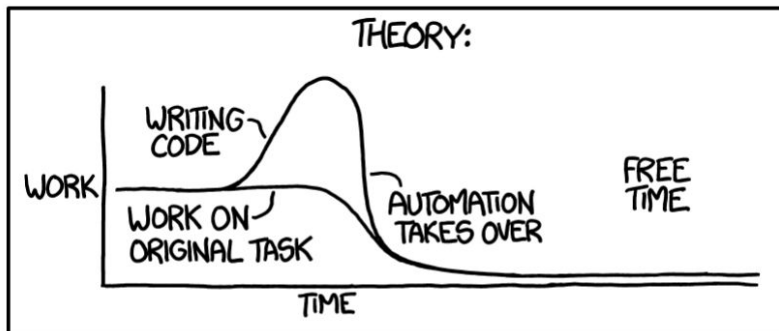
EMBRACE NEW TECHNOLOGIES

IMPROVE

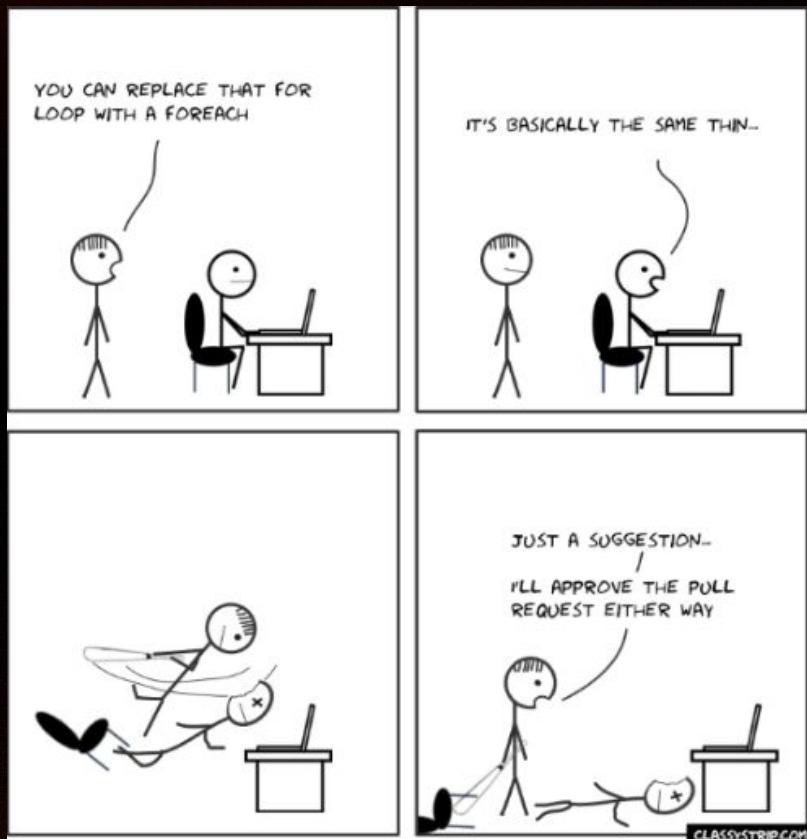
AUTOMATE

MONITOR

"I SPEND A LOT OF TIME ON THIS TASK.
I SHOULD WRITE A PROGRAM AUTOMATING IT!"



E O CODE REVIEW?



A IA CONTINUA APRENDENDO COM VOCÊ



3. Give GitHub Copilot an example or two. 🍌

Learning from examples is not only useful for humans, but also for your AI pair programmer. For instance, we wanted to extract the names from the array of data below and store it in a new array:

```
const data = [
  [
    { name: 'John', age: 25 },
    { name: 'Jane', age: 30 }
  ],
  [
    { name: 'Bob', age: 40 }
  ]
];
```

When we didn't show GitHub Copilot an example ...

```
// Map through an array of arrays of objects to transform data
const data = [
  [
    { name: 'John', age: 25 },
    { name: 'Jane', age: 30 }
  ],
  [
    { name: 'Bob', age: 40 }
  ]
];

const mappedData = data.map(x => [x.name](http://x.name/));

console.log(mappedData);

// Results: [undefined, undefined]
```

It generated an incorrect usage of map:

DÚVIDO VOCÊ MOSTRAR O SEU JSON PARA SUA IA...



<https://github.blog/2023-06-20-how-to-write-better-prompts-for-github-copilot/>

REFORÇO ATRAVÉS DOS TIMES





DAVID HEINEMEIER HANSSON

April 6, 2023

The hardware we need for our cloud exit has arrived

It's been a long time since I last saw a physical piece of hardware used to run our services at [37signals](#). I vaguely remember doing a tour of our Chicago data center over a decade ago, but somewhere along the line, I just lost interest in the iron itself. Now the interest is back, because [hardware is fun again](#), so let me share my excitement with you!



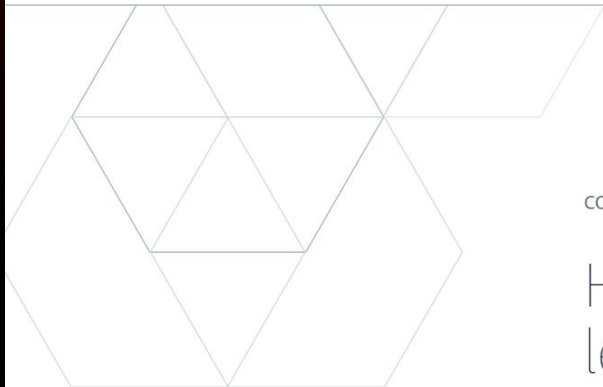
<https://world.hey.com/dhh/the-hardware-we-need-for-our-cloud-exit-has-arrived-99d66966>



Video Streaming

Scaling up the Prime Video audio/video monitoring service and reducing costs by 90%

The move from a distributed microservices architecture to a monolith application helped achieve higher scale, resilience, and reduce costs.



COMPUTER VISION

How Prime Video uses machine learning to ensure video quality

Detectors for block corruption, audio artifacts, and errors in audio-video synchronization are just three of Prime Video's quality assurance tools.

By [Sathya Balakrishnan](#), [Ihsan Ozelik](#)

March 04, 2022

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A ORANGE JUICE

A **Orange Juice** é um **ecossistema** que busca **pessoas que têm interesse na tecnologia e querem compartilhar seus conhecimentos**, experiências, conhecer novas pessoas e áreas, além de investir na sua carreira profissional.

