Getting Started with Jenkins 2

SETTING UP JENKINS

Wes Higbee
COFFEE CONNOISSEUR

@g0t4 www.weshigbee.com

Why Use Jenkins?

CRON on steroids

Automate mundanity

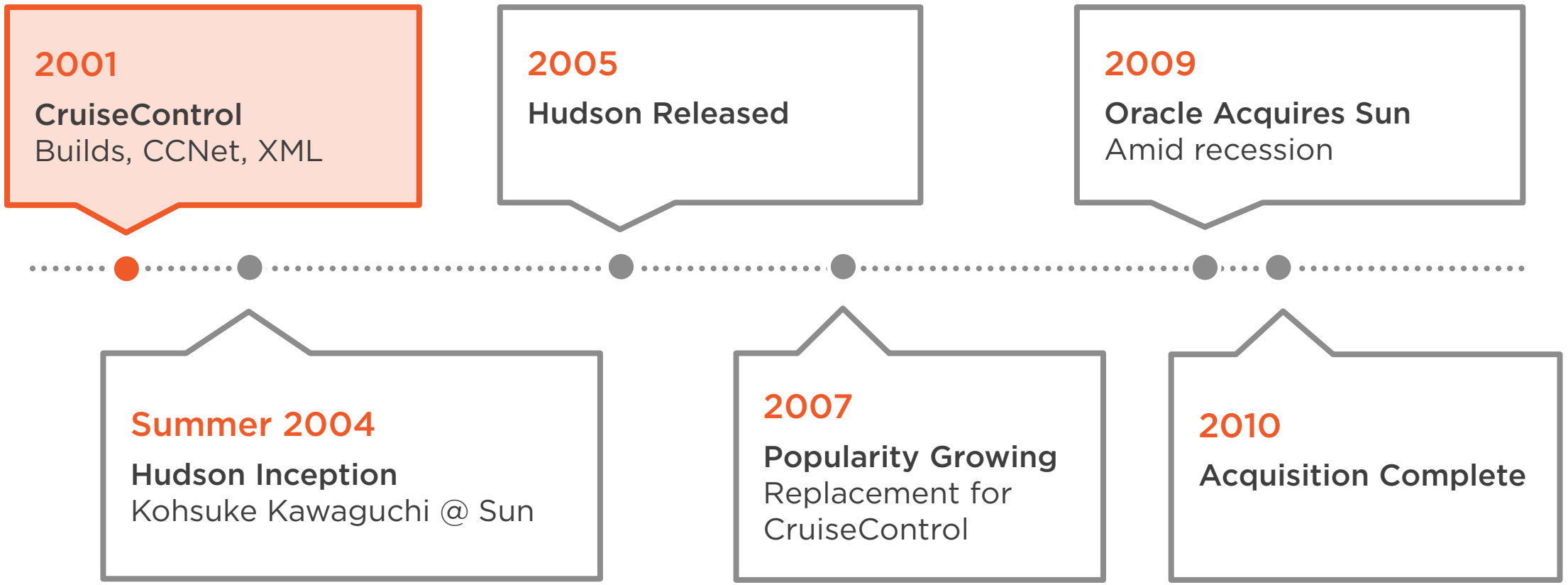
- Dev to Production
- Continuous Integration
- Continuous Delivery

Reliable, fast feedback

Simple setup

Confident

Before Jenkins



https://en.wikipedia.org/wiki/Jenkins_(software)

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Jenkins Born

Late 2010

Tension
Issues over governance between contributors and Oracle.

Jan 2011

Jenkins Born
Project renamed to Jenkins by community vote. Who forked?

2014

CloudBees
CloudBees shifts from PaaS to focus on Jenkins. SaaS Jenkins `16.

Dec 2010

Trademark Dispute
Oracle applies for trademark for Hudson.

2014

Survey
Most of community uses Jenkins

April 2016

Jenkins 2 Released
Pipeline plugin enabled by default. CD shift.

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Is This for Me?

New to Jenkins

Familiar with Jenkins v1

How to Use This Course

Follow along

Work through included examples

Apply to your own projects

Course Overview

Setting Up Jenkins

Creating Application Builds

Testing and Continuous Integration

Finding and Managing Plugins

Building Continuous Delivery Pipelines