

**DEV TO
DEPLOY**

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noe

HEADS UP

1. Automation

2. Processes

3. Upkeep

BUT FIRST



AUTOMATION

» How I Learned to Stop Worrying and Love the Bomb

**AUTOMATE
EARLY**

AUTOMATION

**HAVE EASY TO USE
CHECKPOINTS**

AUTOMATION
MAKE
YOUR
SYSTEM
MODULAR

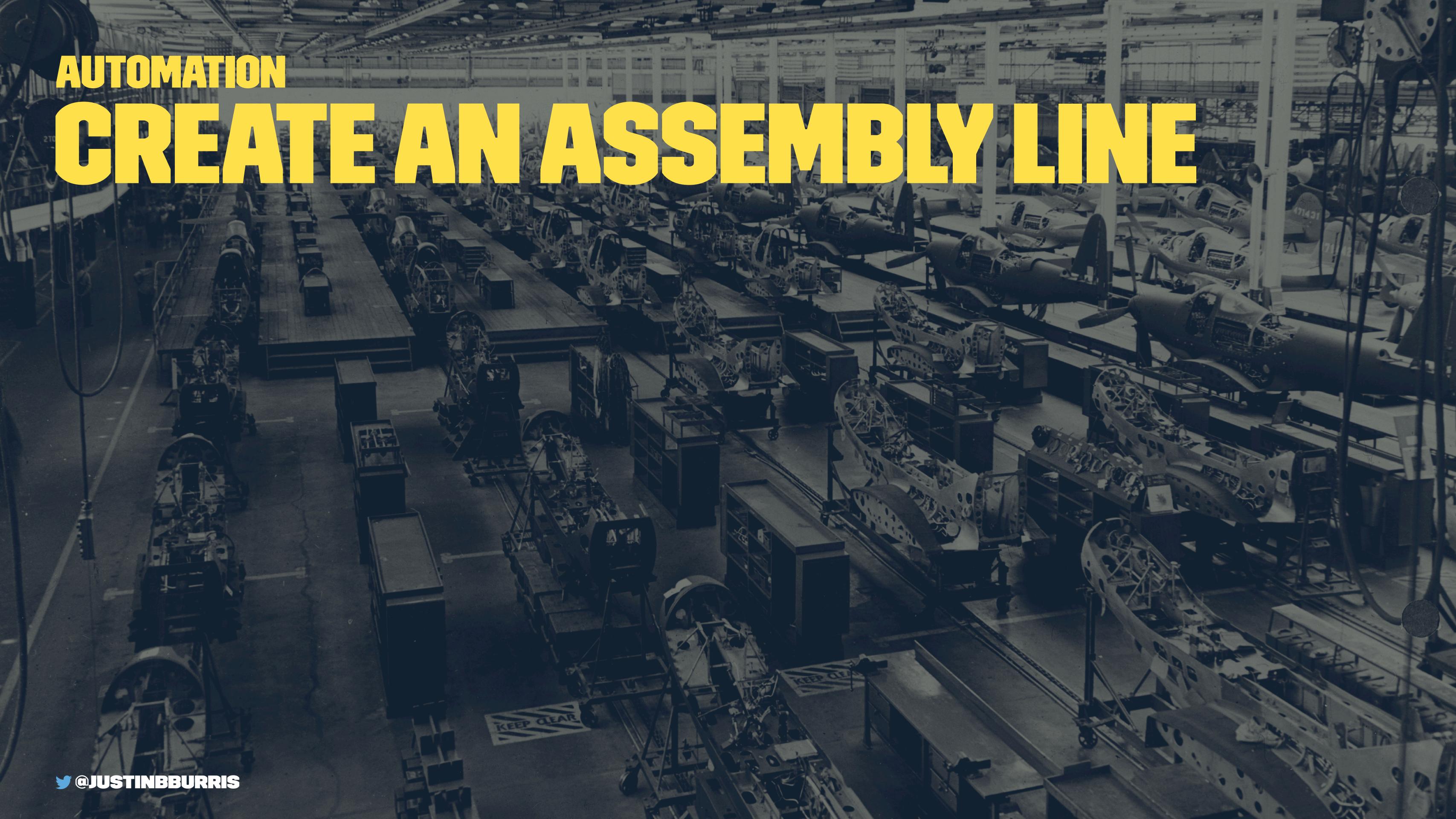
AUTOMATION

MAKE LONG RUNNING JOBS

VISIBLE

AUTOMATION

**MAKE IT PAINLESS
TO BUILD FROM
SCRATCH**



AUTOMATION CREATE AN ASSEMBLY LINE

PROCESS

» The beatings will continue until morale improves

PROCESS

**GIVE THE DEV TEAM
WHAT THEY NEED**

PROCESS

**DIAGRAM IN
MULTIPLE LEVELS OF
FIDELITY**

PROCESS

WRITE DOWN EVERYTHING

» And, I mean everything!

PROCESS

**PAIR OFTEN ON
CONFIGURATION
& DISCOVERY**

PROCESS

**PAIR SPARINGLY
ON TASKS YOU
CAN AUTOMATE**

PROCESS

**EXPLICIT IS BETTER
THAN IMPLICIT**

PROCESS

**VALIDATE
WHAT YOU BUILD**

UPKEEP

» You must construct additional pylons

UPKEEP

**HAVE A
UTILITY BELT**

UPKEEP OUR UTILITY BELT

- » VMWare + RBVMoni + VSphere
- » Ansible
- » Packer
- » Trello

UPKEEP

MAKE THE PAIN / DEVELOPMENT TRADEOFF

EVERYDAY

UPKEEP

**DO NOT ASSUME YOUR APP
WILL COPY & PASTE INTO
PRODUCTION**

UPKEEP

**EXPERIENCING ISSUES?
PROFILE
BACKWARDS**

UPKEEP

KEEP YOUR GARDEN TENDED

TL;DR

1. Automation

- » Create an assembly line

2. Process

- » Validate what you build

3. Upkeep

- » Keep your garden tended

THANKS!
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IMAGES

Production Line

[http://en.wikipedia.org/wiki/
File:Consolidated_TB-32_production_line.jpg](http://en.wikipedia.org/wiki/File:Consolidated_TB-32_production_line.jpg)

Garden

<https://flic.kr/p/6BC6Yd>