

# Delightful DevOpsDays

Nathen Harvey

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# DevOpsDays

## Upcoming devopsdays events

Dallas - New York - Wellington - Raleigh - Boise - Singapore - Detroit - Kansas City - Philadelphia - Ghent - Ohio - Madison - Bangalore - Cape Town - Nashville - Berlin - Brasília - Warsaw - Sydney - Tel Aviv - Baltimore - Zürich - Austin - Amsterdam



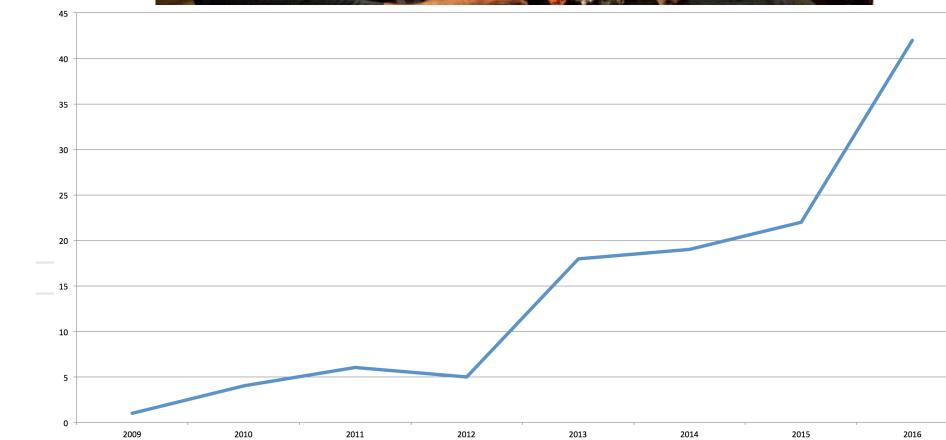
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## Tweets from devopsdays events



DevOpsDays DFW @DevOpsDaysDFW

What a awesome @DevOpsDaysDFW Speaker Dinner @GreatScott\_TX. Thx @MichaelHedgpeth & @AnnieHedgie 4 making it happen.



# DevOps



Agile Infrastructure

# 10 deploys per day

## Dev & ops cooperation at Flickr

John Allspaw & Paul Hammond  
Velocity 2009



- 1. Automated infrastructure
  - 2. Shared version control
  - 3. One step build and deploy
  - 4. Feature flags
  - 5. Shared metrics
  - 6. IRC and IM robots
- 
- 1. Respect
  - 2. Trust
  - 3. Healthy attitude about failure
  - 4. Avoiding Blame

# Culture, Automation, Measurement, & Sharing (CAMS)

questions are following. I have spoken and interviewed a lot of the thought leaders in the Devops movement. Here are some of my thoughts based on what I have learned thus far.

# Devops is About CAMS

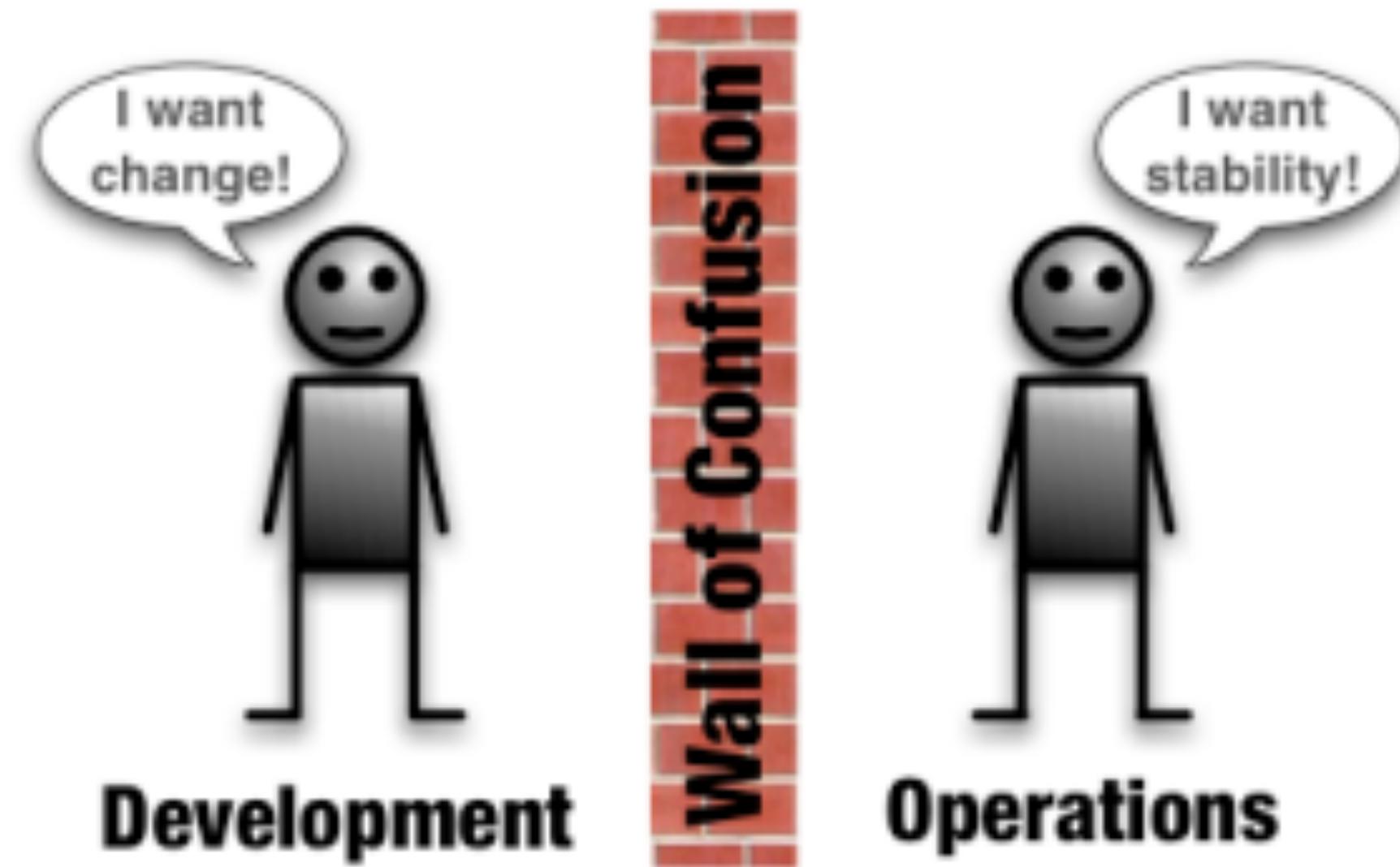
## • Culture

People and process first. If you don't have culture, all automation attempts will be fruitless.

- Automation

This is one of the places you start once you understand your culture. At this point, the tools can start to stitch together an automation fabric for Devops. Tools for release management, provisioning, configuration management, systems integration, monitoring and control, and orchestration become important pieces in building a Devops fabric.

# Wall of Confusion



A woman with blue eyeshadow and a white feathered headband is looking towards the camera. She is wearing a pink sequined dress. In the foreground, a hand holds a green sign that reads "Save the Princes".

# DEVOPS

*A cultural and professional movement,  
focused on how we build and operate  
high velocity organizations, born from  
the experiences of its practitioners.*



PEOPLE

PRODUCTS

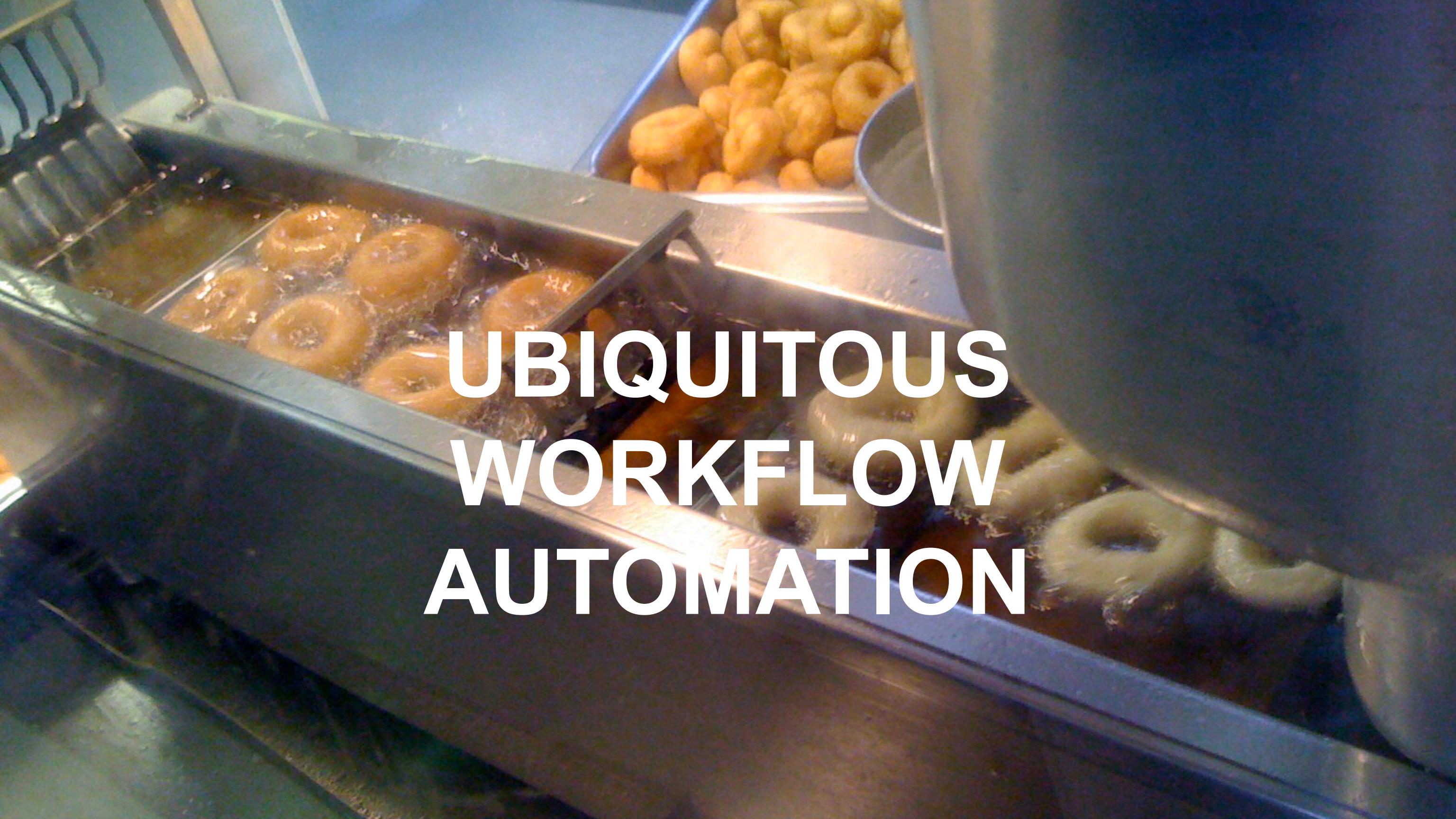
COMPANIES



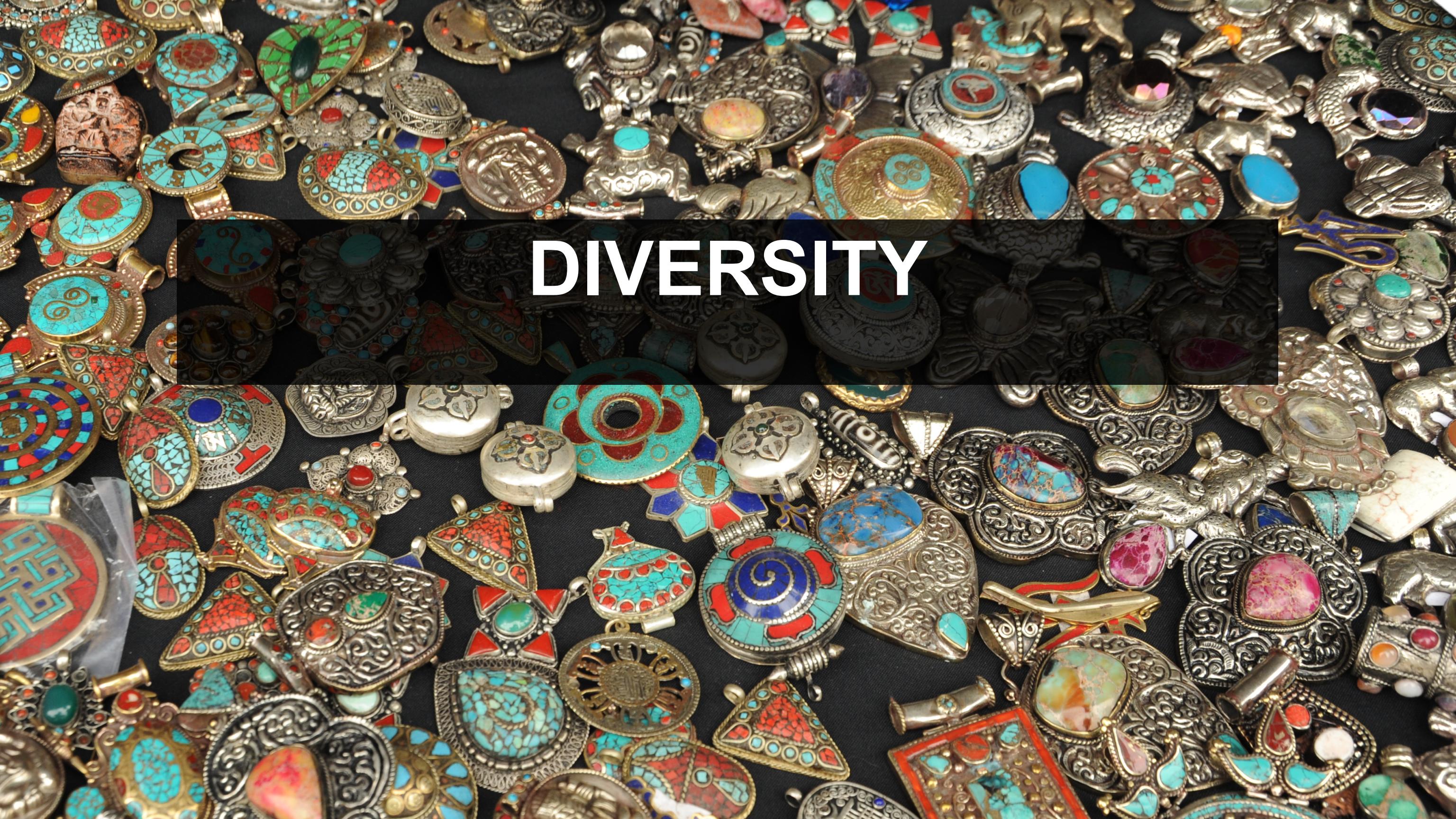
## WE ARE LEAN

- Eliminate non-value-added action (Waste/Muda)
- Pull over Push
- Kaizen (Continuous Improvement)
- Kaikaku (Disruptive Change)
- Small Batch + Experimentation

**FATAL**

A photograph of a conveyor belt system used for frying donuts. The conveyor consists of two parallel metal tracks. On the left track, several donuts are shown at different stages of being fried, from raw dough to golden brown. On the right track, a tray is filled with many fully fried, golden-brown donuts. The background is dark, making the bright, fried donuts stand out.

UBIQUITOUS  
WORKFLOW  
AUTOMATION



# DIVERSITY

# DevOpsDays

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4h

Embed

View on Twitter

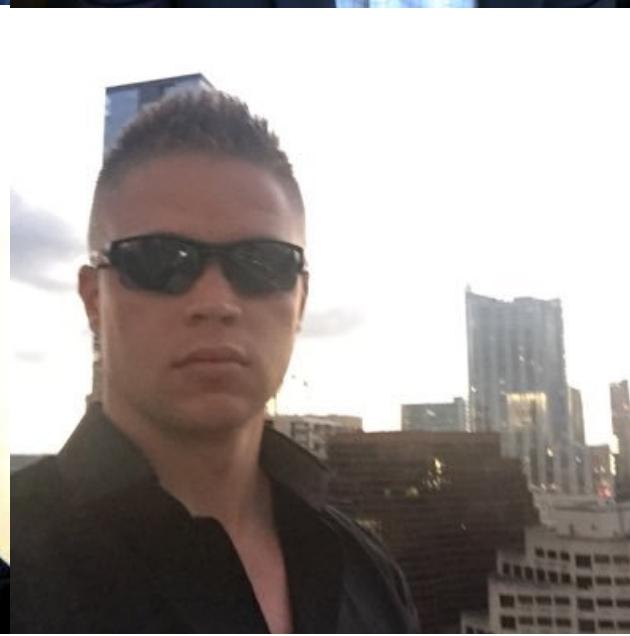
# DevOpsDays

- Single Track
- Ignite Talks
- Sponsor Pitches
- Open Spaces

# DevOpsDays DFW



# DevOpsDays DFW



HELLO  
my name is

**EXPERT**

# DevOpsDays To Do

- Prepare to be surprised
- Meet 5 other people
- Participate

# You are responsible...

- For your experience here at DevOpsDays
- For your learning
- For your development
- For your career
- For your teammates
- For lots of important things

# ...but you are not alone!

- Meet the awesome people around you
- Find a mentor
- Lean on your peers
- Mentor someone
- Give back

# Get involved!

- Be active in the community
- Step out of the echo chamber
- Step out of your comfort zone
- Don't fight stupid, make more awesome!
  - Jesse Robbins

# Poker Hand Rankings

## 1. Royal Flush

A, K, Q, J, 10  
all of the  
same suit



## 2. Straight Flush

Any five card  
sequence in  
the same suit



## 3. Four of a Kind

All four cards of  
the same rank



## 4. Full House

Three of a kind  
combined with  
a pair



## 5. Flush

Any five cards of  
the same suit,  
but not in  
sequence



## 6. Straight

Five cards in  
sequence, but  
not in the same  
suit



## 7. Three of a Kind

Three cards of  
the same rank



## 8. Two Pair

Two separate  
pairs



## 9. Pair

Two cards of  
the same rank



## 10. High Card

Otherwise  
unrelated cards  
ranked by the  
highest single card



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