

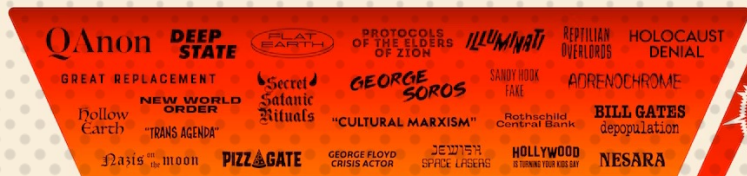
DEVOPS... REFRAMED

***EMBRACING THE PATH TO DEVELOPER
PRODUCTIVITY ENGINEERING***

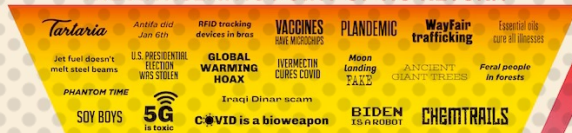


CONSPIRACY THEORY?!

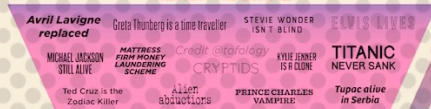
DETACHED FROM REALITY



THE ANTISEMITIC POINT OF NO RETURN



REALITY DENIAL



LEAVING REALITY



SPECULATION LINE



GROUND IN REALITY

WORLD RULED BY SUPREME SHADOW ELITE PROMOTES HATRED AND VIOLENCE TOWARD MARGINALIZED GROUPS

DANGEROUS TO YOURSELF AND OTHERS

UNEQUIVOCALLY FALSE BUT MOSTLY HARMLESS

WE HAVE QUESTIONS

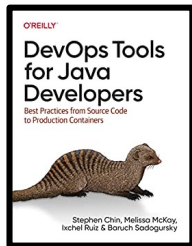
THINGS THAT ACTUALLY HAPPENED

CHART BY ABBIE RICHARDS



BARUCH SADOGURSKY - @JBARUCH

- × Developer Productivity Advocate
- × Gradle Inc
- × Development → DevOps → #DPE



SHOWNOTES

- × speaking.jbaru.ch
- × Slides
- × Video
- × All the links!





AlphaCSP

6 yrs 1 mo

- **Training Division Manager**

Jan 2007 - Oct 2010 · 3 yrs 10 mos

- Development and delivery of most of AlphaCSP courses on different Java-related topics and in different levels;
Among the customers: IDF, Cisco, IDI direct insurance, Rafael, PayPal, Opal, BMC, Malam, Checkpoint, HP Software and others.
- Development and delivery Artifactory training for JFrog customers world-wide;
Among the customers: Cisco, Sita, Ansys and others.
- JTeam – Extremely successful internal training program in AlphaCSP – ¼ of AlphaCSP personnel are JTeam alumni.
- Java department technical lead at MalamTeam Training Center – development and delivery of all Java courses.
- Named one of the best speakers in all AlphaCSP events through the years.

- **Consultant & Architect**

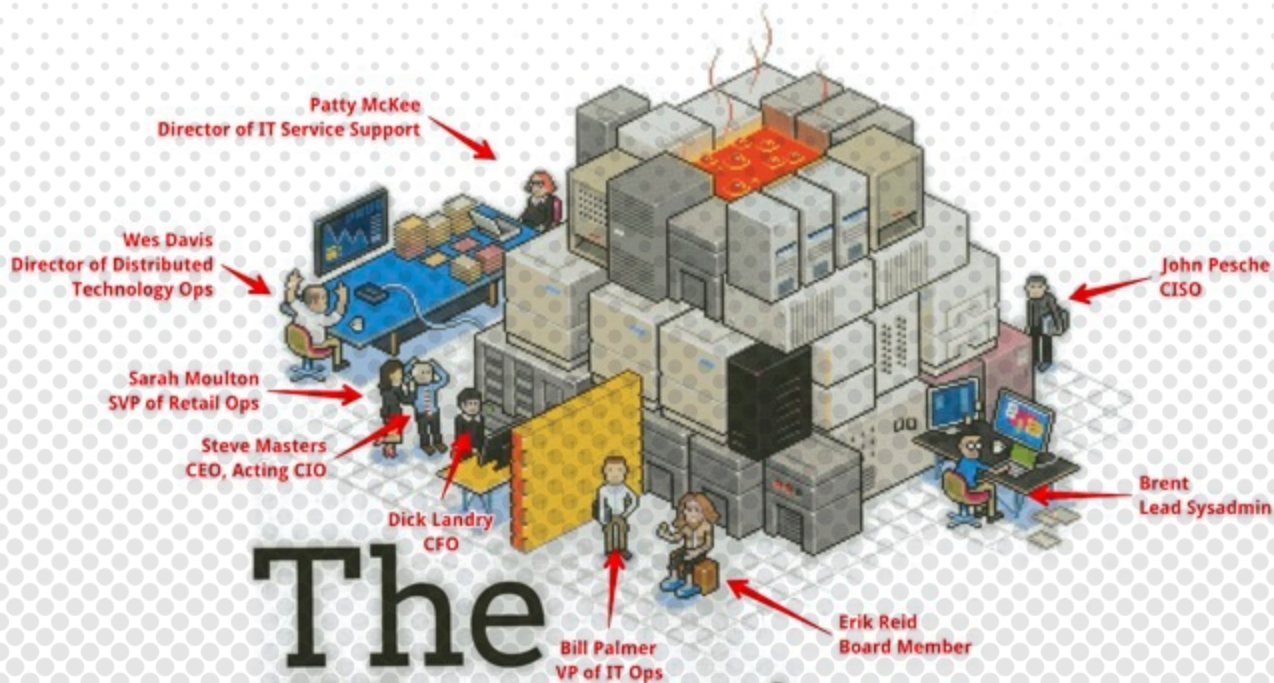
Jan 2007 - Oct 2010 · 3 yrs 10 mos

Consulting, building architectures and design, mentoring, and developing in various Java-related projects on the topics, described in Specialties section above;
Among the customers: BMC, Logia, IDF, Starhome (Comverse), Malam, Cisco, IDI, IDIT, Isracard, Virtual Tweens, Amobee, SolarEdge, Checkpoint, Cadence, Evolgen, ExLibris, Retalix, Schema, Time To Know and others.

- **Senior Developer**

Oct 2004 - Jan 2007 · 2 yrs 4 mos

Working on various projects in BMC Software Israel



The Phoenix Project



@JBARUCH

@NASHUILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***NOT A SINGLE
DEVELOPER!***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

About 350,000,000 results (0.40 seconds)



Amazon.com

<https://aws.amazon.com/devops/what-is-devops>

What is DevOps? - DevOps Models Explained

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at ...

[AWS DevOps Competency](#) · [What is Continuous Integration?](#)



Atlassian

<https://www.atlassian.com/devops>

What is DevOps?

DevOps is a set of practices, tools, and a cultural philosophy that automate and integrate the processes between software development and IT teams.



GitLab

<https://about.gitlab.com/topics/devops>

What is DevOps?

DevOps is a combination of software development (dev) and operations (ops). It is defined as a software engineering methodology which aims to integrate the work ...

Continuous Delivery (CD): Continuous deliver... Agile: Agile development means taking iter...

Continuous Integration (CI): The practice of re... Version control: The fundamental practice o...

[DevOps explained](#) · [The four phases of DevOps](#) · [The DevOps lifecycle and how...](#)



Microsoft

<https://learn.microsoft.com/en-us/what-is-devops>

What is DevOps?

Jan 25, 2023 — DevOps enables coordination and collaboration between formerly siloed roles like development, IT operations, quality engineering, and security.

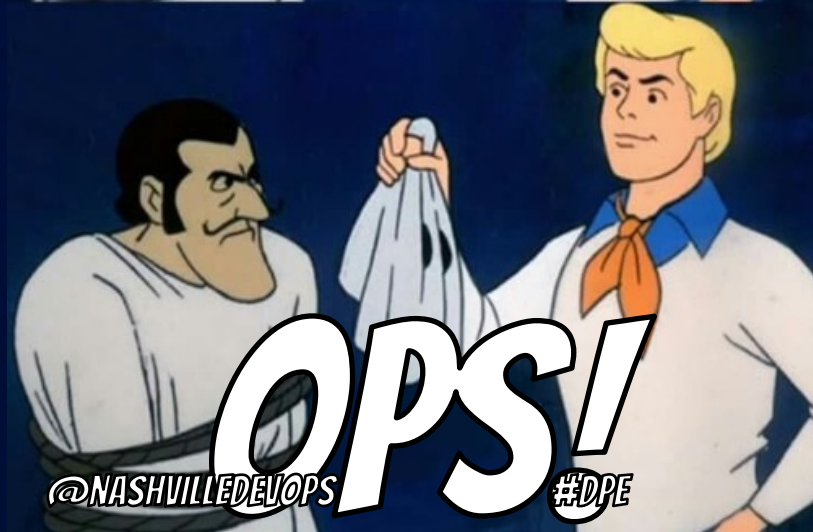
@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH





@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

Y THO...



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

As a Linux system administrator, how do I shift my career to DevOps?



Disha Rathod

DevOps Online Trainer (2013–present) · 5y

Hi,

Being a Linux administrator will help you to easily get started with DevOps because it starts with learning Linux fundamentals, DevOps also includes cloud computing concepts like AWS. More importantly DevOps is all about tools, it comes with hundreds of tools. **Gits**, Chef, Maven, Jenkins, Puppet, Docker are modern and most popular DevOps tools.

So in order to move into DevOps industries you should have prominent knowledge following concepts

1. Linux Fundamental; Shell Scripting
2. Cloud Computing (AWS)
3. DevOps Fundamentals
4. Software Development Life Cycle
5. Continuous Integration, Deployment, and Delivery.
6. DevOps **@NASHVILLEDEVOPS** Jenkins, Puppet, **#DPE** Docker etc.



System Administrator Salary

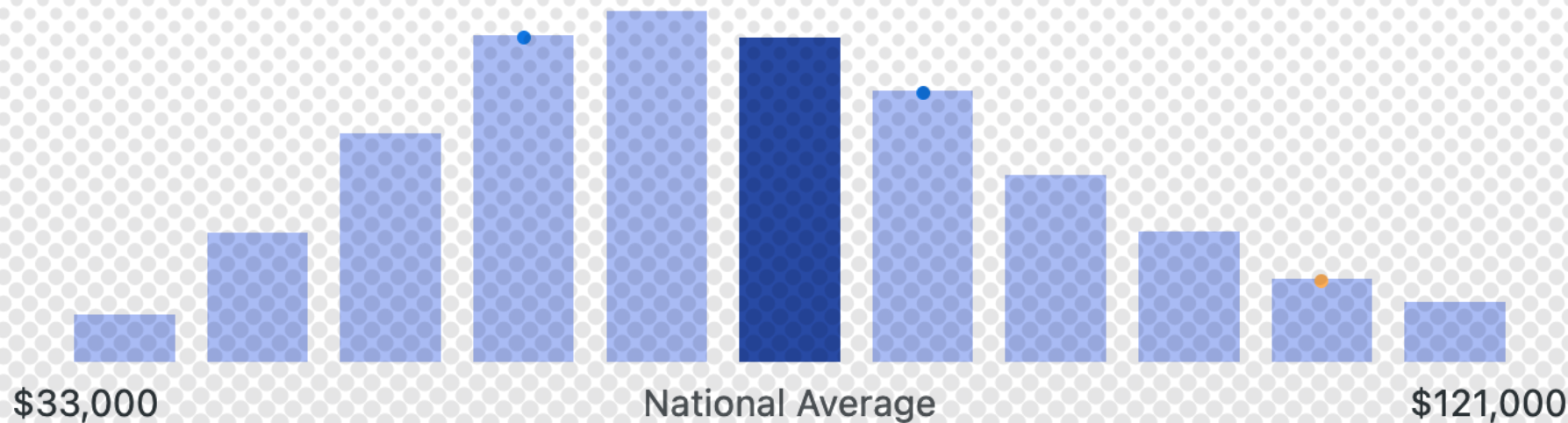
Yearly

Monthly

Weekly

Hourly

Table View



\$76,644 /year



@JBARUCH

@NASHVILLEDEVOPS

\$37 /hour

#DPE

SPEAKING.JBARU.CH

Devops Engineer Salary

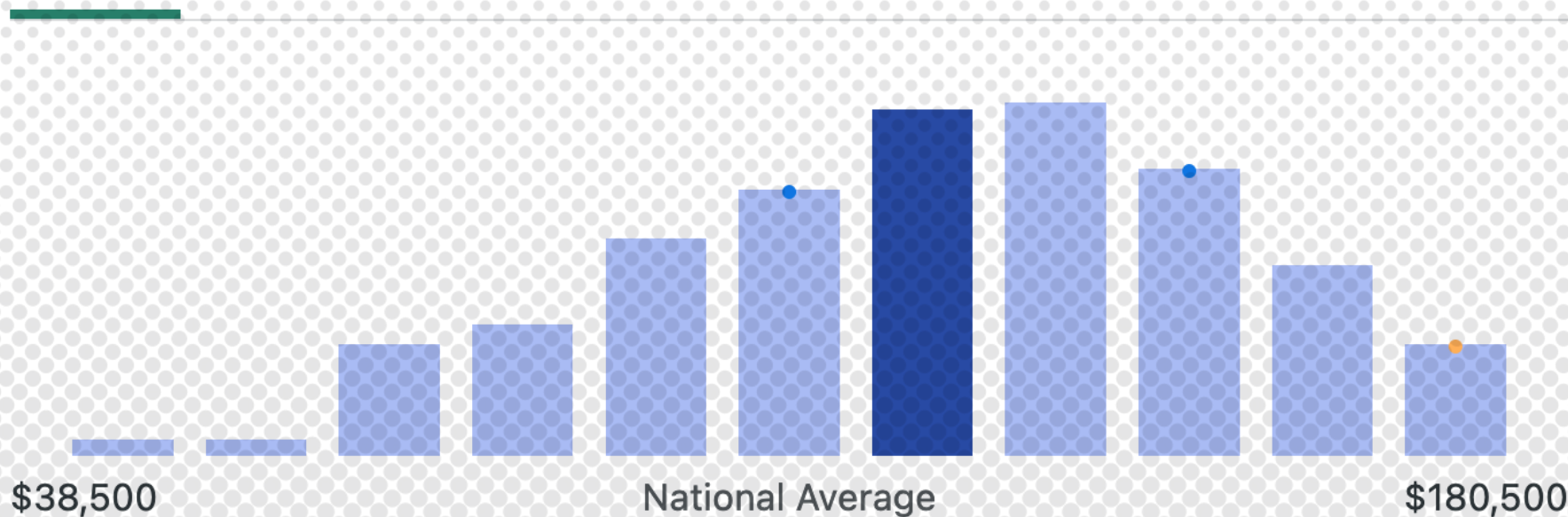
Yearly

Monthly

Weekly

Hourly

Table View



\$127,036 /year

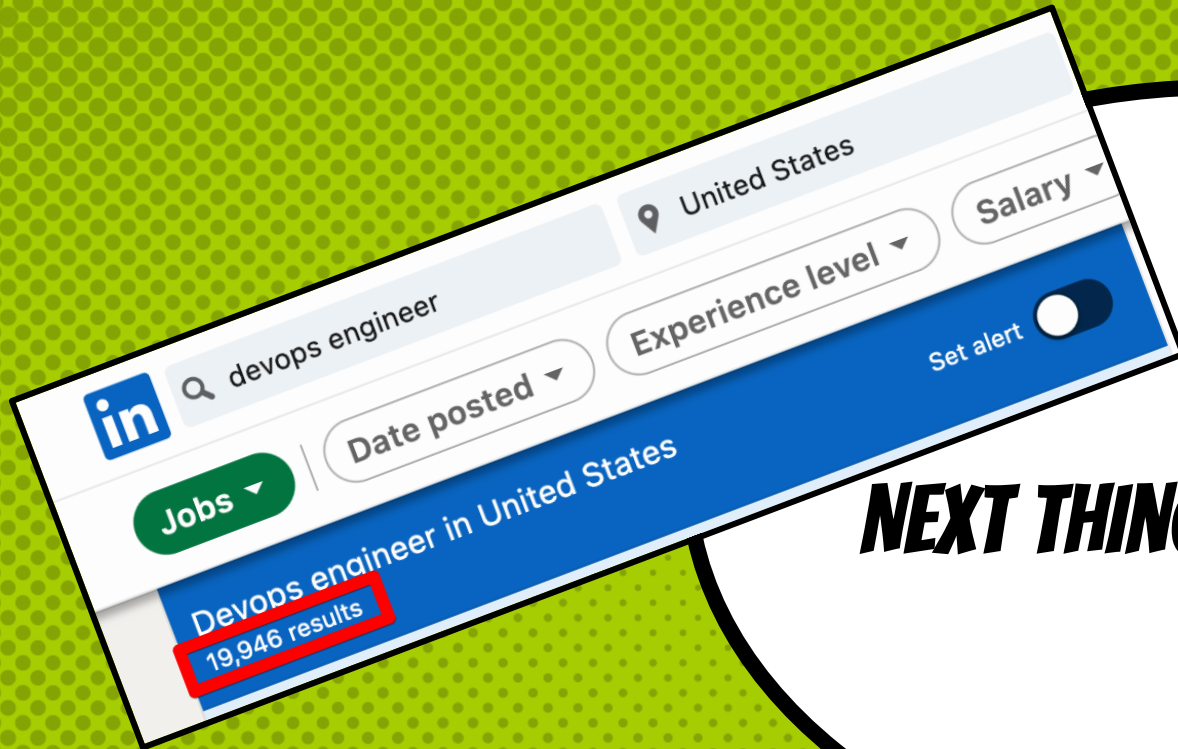
\$61 /hour **#DPE**



@JBARUCH

@NASHVILLEDEVOPS

SPEAKING.JBARU.CH



NEXT THING YOU KNOW...



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



AND THIS:



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

RAGE!

***(BUT WE'LL GET
TO IT IN A SEC)***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



@JBARUCH

@NASHVILLEDEVOPS

#DPE

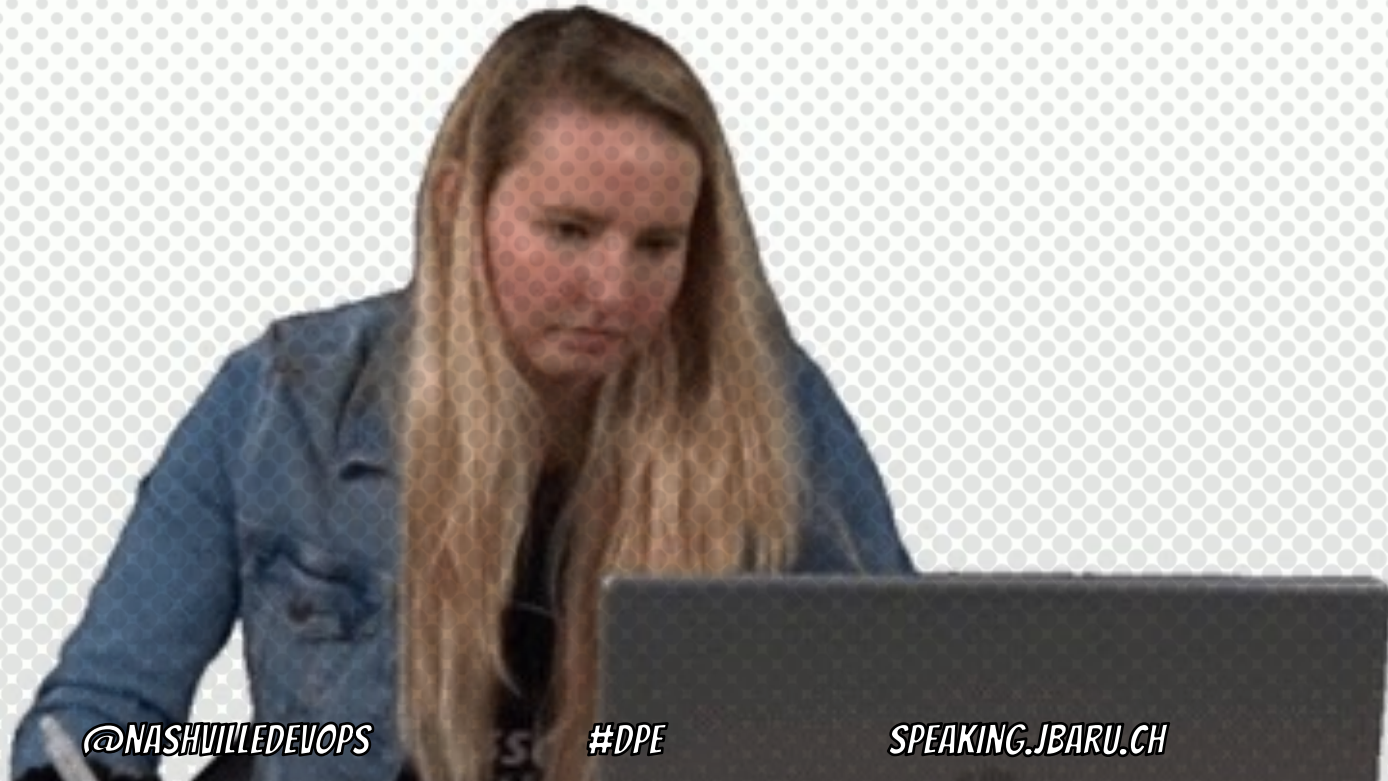
SPEAKING.JBARU.CH



BBC NEWS | MUNDO

Parrot learns how to ask “Why?” repeatedly and is promoted to Engineering Manager

DEVELOPERS AT 5:00 PM



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

The image is a meme featuring a statue of Prometheus, a figure from Greek mythology, being punished by being chained to a rock. The statue is shown from the back, struggling to hold a large, heavy rock. The background is a light beige color with a subtle pattern of small dots. The text is overlaid on the image in a white, sans-serif font. An arrow points from the text 'Ops people' to the statue.

A new daily
dump release of
undeployable,
untested
spaghetti

Ops
people

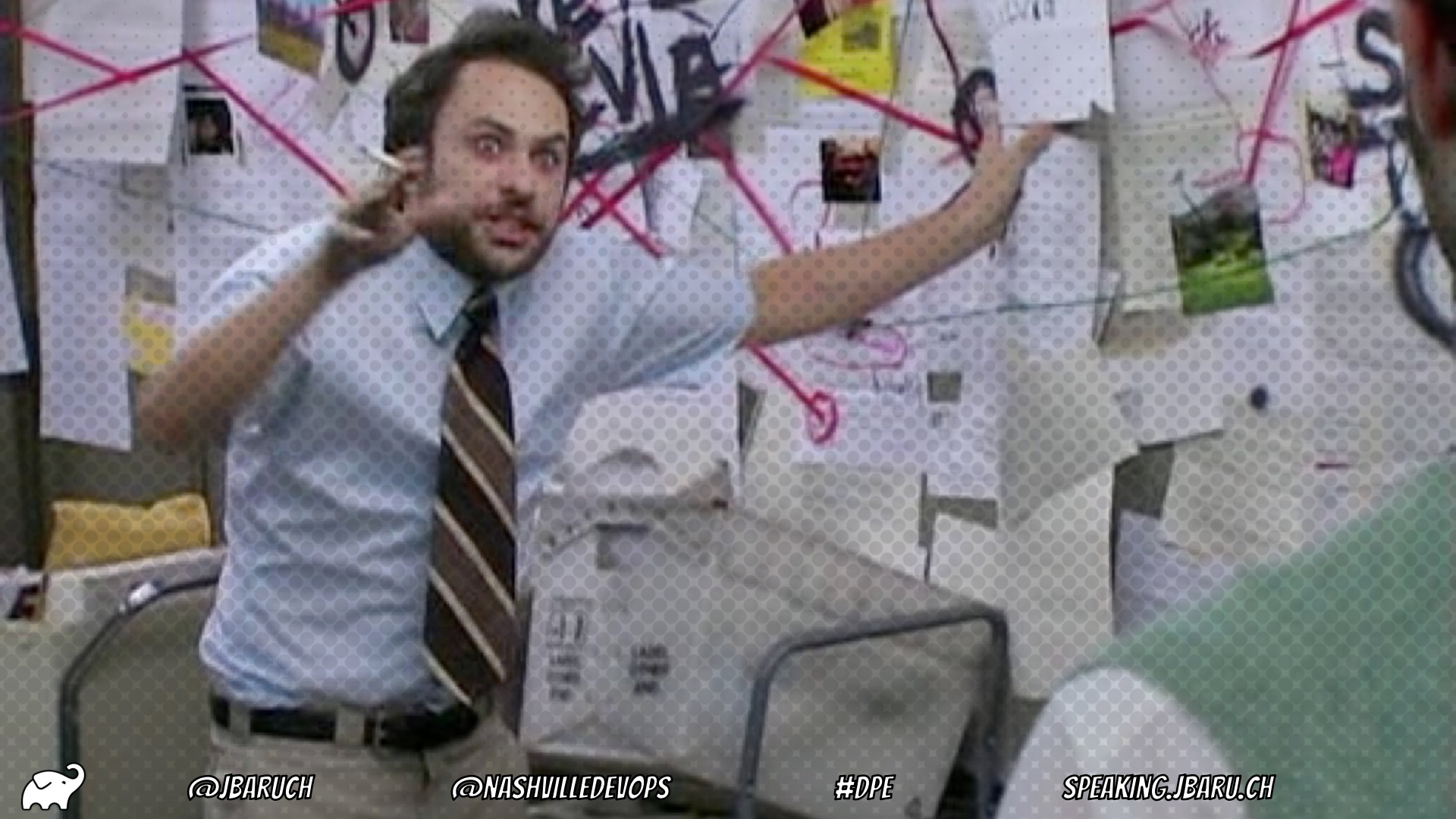


@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



WELCOME TO DEVOPS!



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***10 YEARS OF TRYING...
AND DEVELOPERS STILL
AREN'T EXCITED ABOUT
DEVOPS***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***HOW DO WE GO
FROM 😞 TO 😄 ?!***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

HELLO!



I am Baruch and I have an obsession



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

HOT TAKE:

***"DEVOPS ENGINEER"
IS NOT A THING***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

A meme featuring the character Morpheus (played by Laurence Fishburne) from the movie The Matrix. He is bald, wearing a grey jumpsuit, and has a large black cylinder (the Matrix) balanced on his shoulders. He is making peace signs with both hands and has a surprised or intense expression. The background is a dimly lit control room with various equipment and a red console on the left.

DEVOPS ENGINEER

A small white elephant logo on a black background.

@JBARUGH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

A still from the movie 'The Happening' featuring M. Night Shyamalan as a character in a bomb shelter. He is wearing a grey jumpsuit, has a shocked expression, and is making peace signs with both hands. A large black cylindrical object is behind him.

COLLABORATION ENGINEER



@JBARUGH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

WHAT YOU SEE WHEN YOU HEAR THE TERM "DEVOPS TEAM"



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***WHAT I SEE WHEN
I HEAR THE TERM
"DEVOPS TEAM"***

Dystopian TV show
about how
in a ruined and toxic
world thousands
live in a giant silo.

THE TRUTH WILL SURFACE

S I L O



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

LET'S
BREAK DOWN THIS SILO!
THE RISE OF THE DEVDEVOPS!



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



ENGINEERING ASPECT OF DEVOPS

Jokes Aside



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



Class SRE implements DevOps.



***NO ONE WANTS TO BE A "SITE
RELIABILITY ENGINEER"***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***WELCOME TO OUR NEW LORD
AND SAVIOR:
"PLATFORM ENGINEERING"!***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***"DEVOPS ENGINEERS
ARE REBRANDING
THEMSELVES AS
PLATFORM ENGINEERS"***



Scott Shaw
Chief Technology Officer,
APAC, Thoughtworks



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



**EVERYBODY WANTS TO BE A
"PLATFORM ENGINEER"**



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



platform engineering and devops



Images

News

Jobs

Job description

Videos

Salary

Shopping

Maps

Books

About 33,800,000 results (0.41 seconds)



The New Stack

<https://thenewstack.io> › Blog

How Is Platform Engineering Different from DevOps and ...

Sep 16, 2022 — **Platform engineering** is the next stage of the **DevOps** evolution. It encompasses the best intentions of the cultural shifts that came before it.



TechTarget

<https://www.techtarget.com> › searchitoperations › tip › Pl...

Platform engineering vs. DevOps: What's the difference?

Apr 13, 2023 — **DevOps** teams create the software, with a focus on accelerating delivery and enhancing quality, whereas **platform engineers** implement and manage ...

People also ask



@JBARUCHform engineer@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



what is platform engineering in a sentence?



Platform engineering is about building and managing scalable infrastructure and services that enable developers to efficiently deploy and run applications.



so, someone who writes all the yaml files for the organization?



Haha, you could say that! They often handle YAML files for Kubernetes, CI/CD pipelines, and config management, but their role goes beyond just "YAML engineering." They set the stage for devs to do their best work.

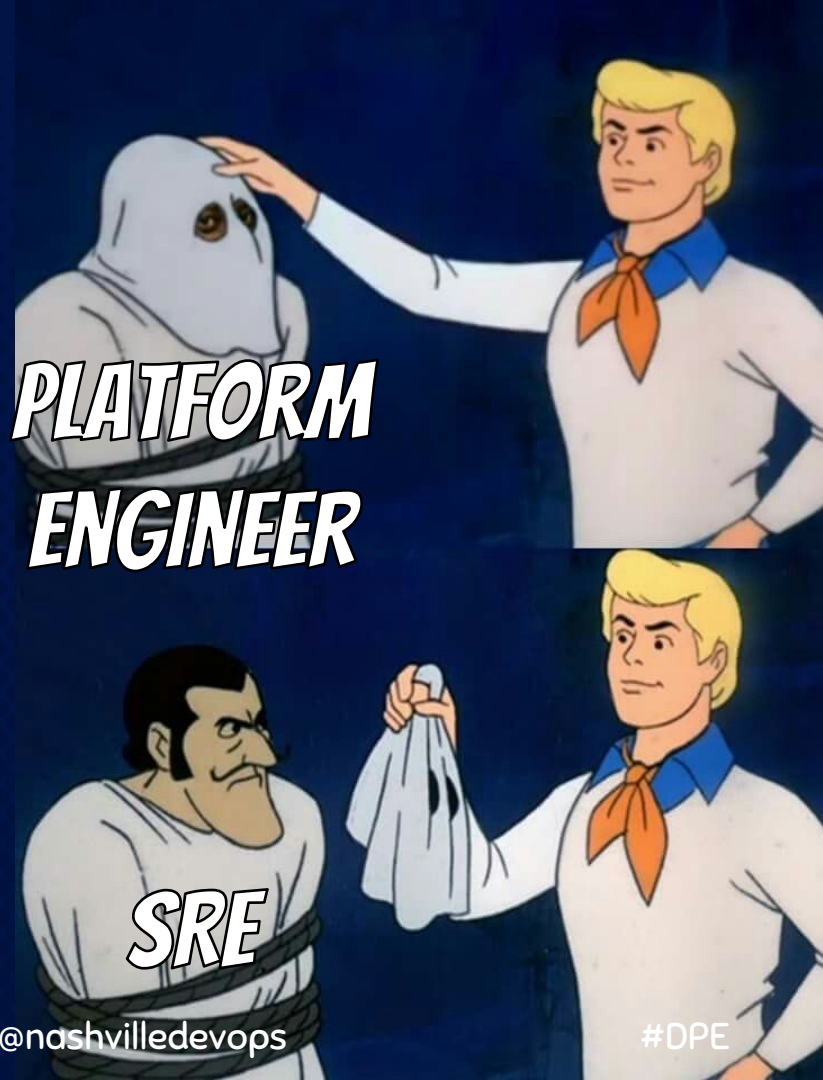


@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



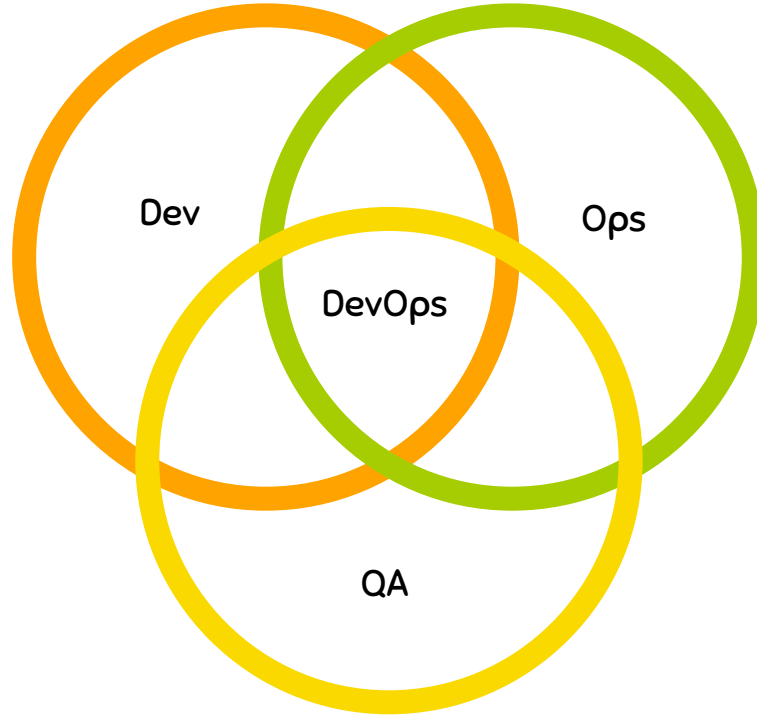
**PLATFORM
ENGINEER**

SRE



HOT TAKE:

***WE FIGURED THE
"DEVOPS" SHIT OUT.
DONE.***

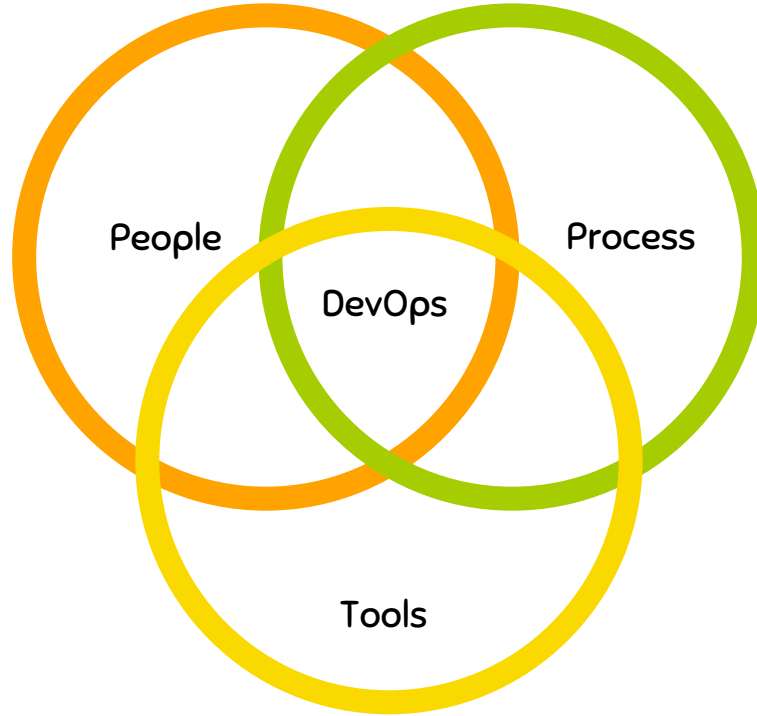


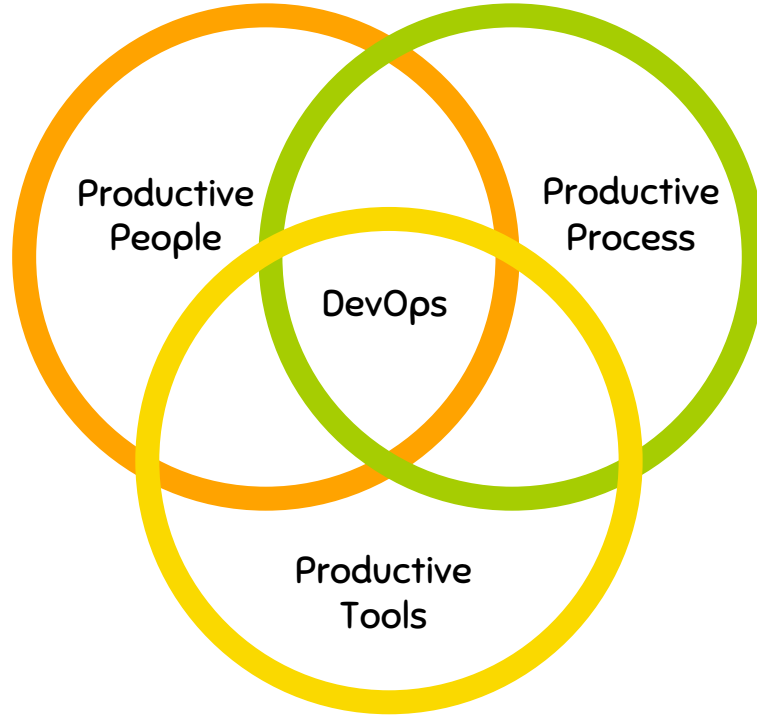
@JBARUCH

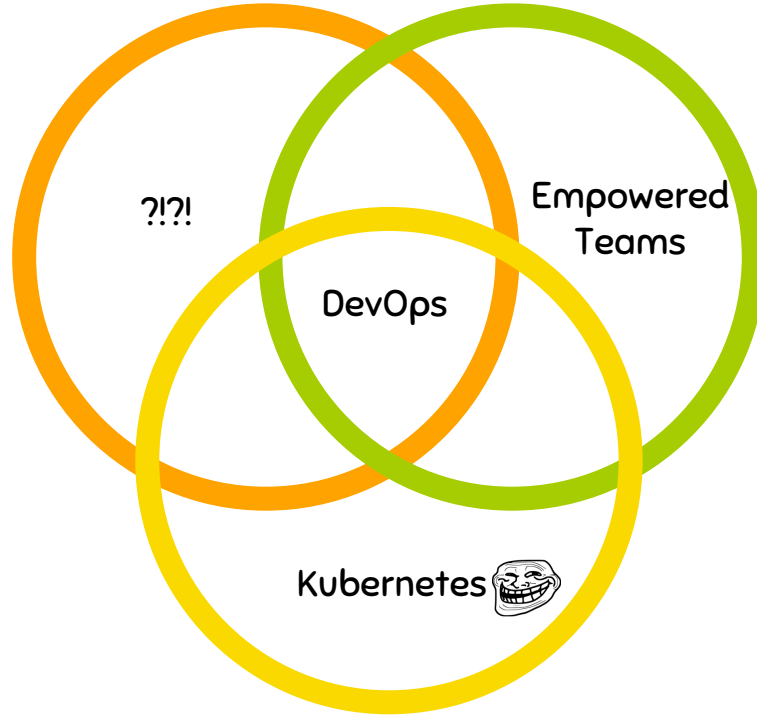
@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH







THE PAIN IS REAL

Builds and Tests are Slow!

90% of surveyed IT organizations experienced challenges with too much time spent waiting on build and test feedback.



✓ Validated

Published: Sep. 25, 2023 TVID: AE3-632-6FE

@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

TechValidate
by SurveyMonkey

Development Pains are Widespread

Which of the following challenges or pain points did your organization experience prior to implementing Developer Productivity Engineering?

Too much time spent waiting on build and test feedback either locally or during CI

84%

Inability to easily troubleshoot and determine the root cause of build, test and CI failures including flaky tests

65%

Insufficient observability of analytics on build and test performance and regressions, failure trends, and productivity bottlenecks

59%



@JBARUCH

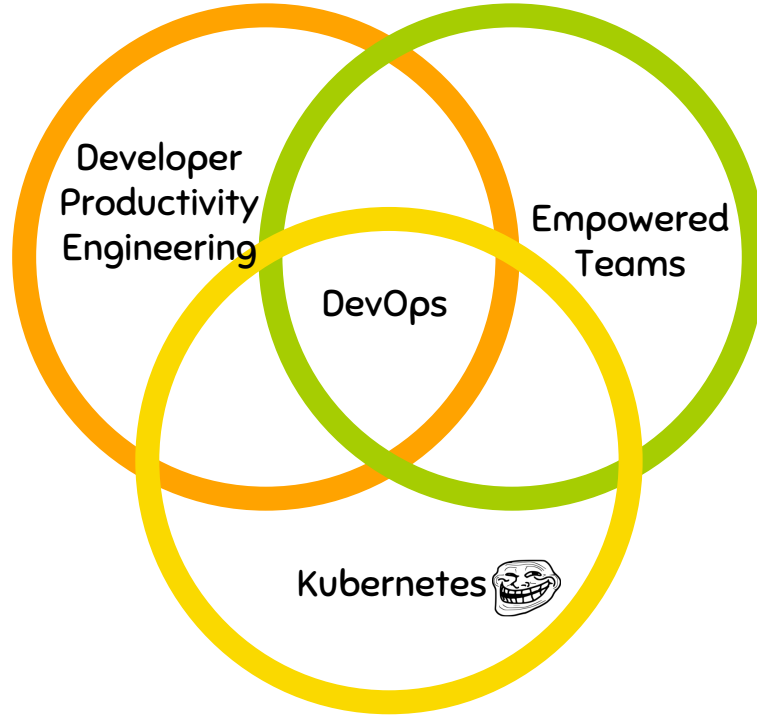
@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



THE NEXT FRONTIER:
PRODUCTION SYSTEM
OF YOUR PRODUCTION
SYSTEMS



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

DEVELOPER PRODUCTIVITY ENGINEERING

Foster Faster Feedback

Collaborate through
Effective Tooling

Embrace Rigorous
Observability for
Proactive Improvement

Eliminate Toil for
Developers

Prioritize Automation
and Eliminate
Bottlenecks

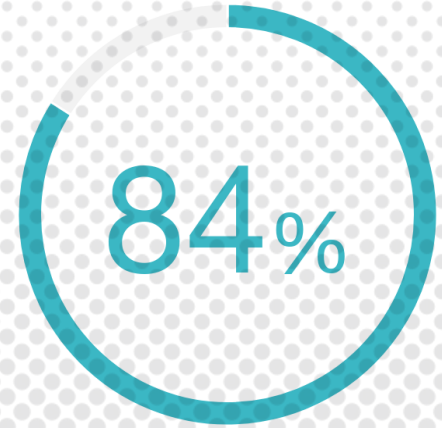
Dedicated
Organizational Mindset

Outcomes Over Output



DPE Dramatically Improves Productivity

Almost every surveyed IT organization agreed that “Since integrating Developer Productivity Engineering into our development process, the time savings we experienced on build and test cycle times have dramatically improved developer productivity.”



@JBARUCH

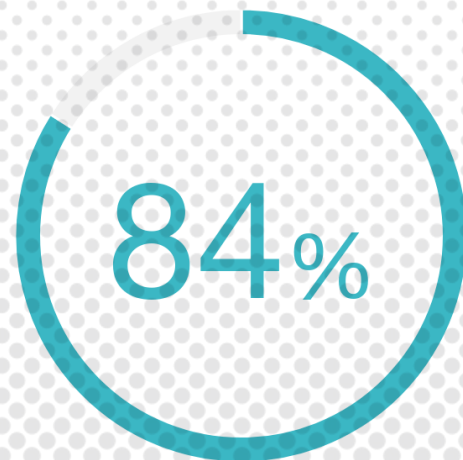
@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARUCH | data
by SurveyMonkey

DPE Fosters Developer Joy

84% of surveyed users agree that DPE's impact on their toolchain makes their job more enjoyable.



✓ Validated

Published: Sep. 25, 2023 TVID: 930-05A-A5F

TechValidate
by SurveyMonkey



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***BUT DPE IS
NOT MY JOB!***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH





@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

***BUT DEVOPS IS
NOT MY JOB!***



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



DEVOPS VS DPE

	DEVOPS	DPE
OUTCOME	The product	More productive work
URGENCY	On everybody's minds	Slips away
ORG STRUCTURE	Organizational culture	Specialized team





***THE BEST DPE ORGANIZATIONS
BUILD FOCUSED TEAMS***




@JBARUCH


@NASHVILLEDEVOPS



#DPE

SPEAKING.JBARU.CH


[HOME](#)
[BROWSE JOBS](#)
[TEAMS](#)
[UNIVERSITY](#)
[LIFE AT SNOWFLAKE](#)

ENGINEERING MANAGER - DEVELOPER PRODUCTIVITY ENGINEERING

 San Mateo, California, USA


 Engineering
  2500

[LinkedIn](#) Careers
 [Why LinkedIn](#)

Productivity & IT


Build and refine the technology, tools, and systems our employees need to succeed. Our Productivity and IT team includes Developer Productivity and Enterprise Productivity.


[See team jobs](#)





Senior Software Engineer - Platforms and Engineering Productivity


Microsoft · Mountain View, CA (Remote) · 1 day ago · 58 applicants

 \$112,000/yr - \$238,600/yr (from job description) · Full-time

 10,001+ employees · Software Development

 79 connections work here · 1 company alum works here · 59 school alums

 Skills: Continuous Delivery (CD), Customer-Focused Selling, +8 more

 View verifications related to this job post. [Show all](#)


How We Improved Developer Productivity for Our DevOps Teams


 August 27, 2020
 Published by Maria Jernström and Jason Palmer

Spotify R&D






Across Spotify, our teams diligently strive to fulfill our mission to "unlock the potential of human creativity by giving millions of creative artists the opportunity to live off their work, and billions of fans the opportunity to discover and enjoy the music they love."


 JOBS




Senior Fullstack Software Engineer, Developer Productivity

 Remote, United States
  Remote, United States

 Partnership


[Products](#)
[Customers](#)
[Learn](#)
[Company](#)
[Pricing](#)

[All Jobs](#) / [Engineering](#) / [Cloud - Tech Lead, Engineering Productivity](#)



Cloud - Tech Lead, Engineering Productivity

[Apply](#)

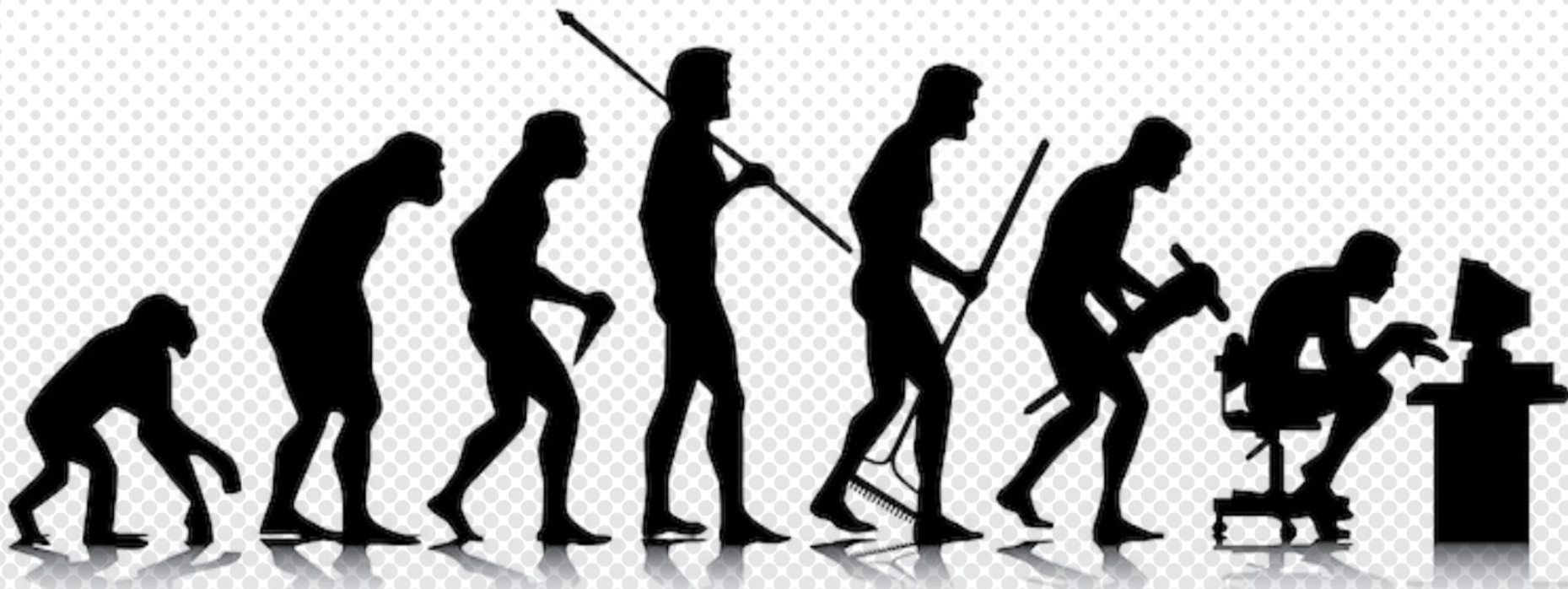


@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

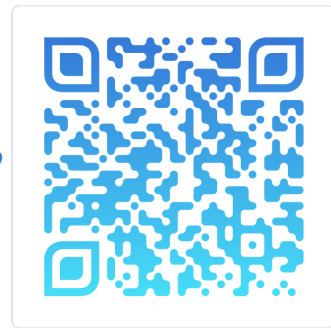
DEVOPS? SRE? PE? DPE?

- × DevOps solves Ops' concerns (FACT!)
- × Collaborative methodology
- × Requires engineering
- × SRE or PE, YAML files need writing
- × But what about people's productivity?
- × Production system of your production systems
- × DPE: another pillar of DevOps



LEARN MORE AND TRY IT TODAY!

- × Take the Speed Challenge
- × Be DPE Agent of Change!
- × Read the DPE Handbook
- × DPE Summit!



Scan me

SPEAKING.JBARU.CH



@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH

ASK ME FOR A NICE DISCOUNT!

2024

DPE SUMMIT

September 24-25 | The Midway | San Francisco

Discover the only event dedicated to the practice of Developer Productivity Engineering (DPE) and Developer Experience (DX). Register by August 18 to

get your **Early Bird ticket for \$249.** [@JBARUCH](#) [@NASHUILLEDEVOPS](#) [#DPE](#) [SPEAKING.JBARU.CH](#)





@JBARUCH

@NASHVILLEDEVOPS

#DPE

SPEAKING.JBARU.CH



Nashville (Not Just) Java Users Group

Nashville, TN, USA

1,309 members · Public group

Organized by **Baruch Sadogursky** and **4 others**

Share:     

[About](#) [Events](#) [Members](#) [Photos](#) [Discussions](#) [More](#)

Join this group



What we're about

Meetups on everything tech in the Music City, including, but not just Java!

Upcoming events (1)

[See all](#)

THU, JUL 18, 2024, 6:00 PM CDT

Why Developers Should Love Testing with Billy Korando



Organizers

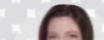


Baruch Sadogursky and **4 others**

 [Message](#)

Members (1,309)

[See all](#)



Q&A AND SOCIAL ADS

- × @JBARUCH
- × @NASHVILLEDEVOPS
- × SPEAKING.JBARU.CH

