BEING REASONABLE ABOUT SRE

by Vítek Urbanec
SRE @ Unity Technologies
Helsinki, Finland

BMW_RTX*
BMW_S8_EXT_INT
Ground
Timelines LS
Cameras LS
Lights LS
Area Light
Area Light (1)
Area Light Wall
Area Light TOP 1
Area Light TOP 2
Area Light SIDE
Area Light (4)
Geometry LS
VideoPlayer
Raytracing Environment
Cameras and Timelines
Camera 59.94
Camera 29.97
Lighting BMW
Lighting Shot 002_011
Lighting Shot 005_013
Area Light TOP
Area Light LEFT
Area Light FRONT
Volume 005_013 Environment
Volume 005_013 PostProcessing
Mur_back
Mur_right
Mur_left
Plane
Mur_back (1)
Area Light
Area Light (1)
Area Light (2)
Area Light (3)
Area Light (4)
Area Light (5)
Area Light (6)
Area Light (7)
Area Light LEFT (1)
Other
Persp
Area Light TOP
Tag
Untagged
Transform
Position
Rotation
Scale
Light
General
Type
Mode
Shape
Size X
Size Y
Emission
Color Temperature
Filter
Temperature
Intensity
Range
Indirect Multiplier
Cookie
Volumetrics
Enable
Dimmer
Shadow Dimmer
Shadows
Shadow Map
Enable
Use Ray traced shadows
HD Additional Light Data (Script)
Additional Shadow Data (Script)
Console
Project
Timeline
Timeline Shot 9 (Shot 005_013 Timeline)
Camera 59.94
Shot

Vítek Urbanec

- Ex SAN/NAS storage person
- Done solutions architecture so others don't have to
- Automated myself out of a job once
- Love data & talking to people
- Play deathy & thrashy guitar
- also DOOM][

So,
what's in my opinion
unreasonable
about SRE in
corporations?

OPS RENAMED TO SRE
EXPECT DELAYS
9304

Seriously though, ...

Checkbox and buzzword driven adoption

“Google is doing it, we’re doing it!”

“Ops don’t scale”

Look, a manual!

“Google people published a book how to do it!”

Completely ignoring the facts...

- They already have some form of SRE

- Shifting from Ops to SRE needs time & effort

- There’s nothing wrong with Ops

Technically, renaming Ops to SRE gives...

Same team

Same skills

Same culture

Cooler name

Higher expectations

What {probably} makes it tough:

SREs need to level-up softskills

SREs need to understand app devel

SRE thrives in “special” culture

Welcome to the SRE hell

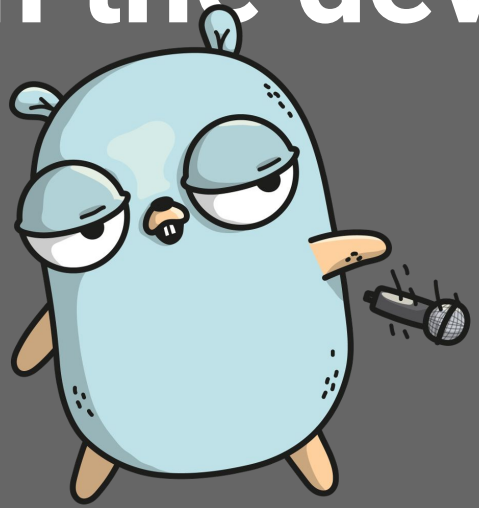
No connection with devs

Science fair projects

Not feeling useful

Want to fix the mess?

Go and join the devs!



Want to be reasonable as a SRE?

Learn and get educated

Build inclusive attitude

Treat tooling as a product

Look for value to provide,
not a box to fit into

RELIABILITY IS ABOUT MOTIVATION