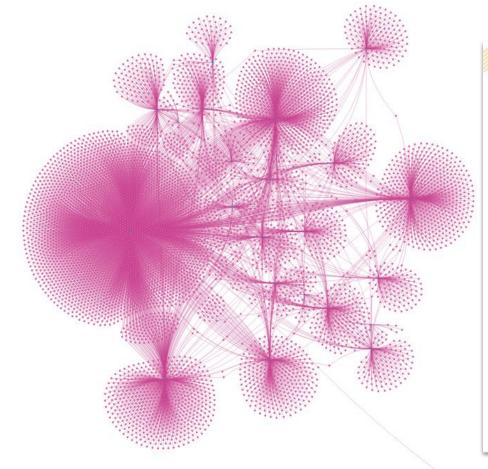


Community Development Virtual | 15 June 2020







From Art to Science: The Evolution of Community Development

Diago Mudler, Bed Hot

Doniel Brouler do-Cortagar, Direccia-

// Community de velopment in open source ecosystems is increasingly complex This article focuses on the OpenShift and CMCF ecosystems and concludes that cross-community collaboration analysis is challenging and a more acientific approach is required. //



COMPANIES AND INVESTING OF Brite identify the dynamic resources in open source software (26.9) projected to look for specific re- this effort, staff member of turns on their investments and help-

new technology initiatives. To sible for OSS community cent efforts it growing from sportsoning companies, and respects organization are by

The CNCE economic infinite is at quined as OpenShift is a now distributton of Kulternetes. The OpenShift community needs to synchronise certain aspects of Kubernetes and other upstream project communities within the CNCFy exavatem to its own releas cycle and roadmaps. As an example in terms of cross-collaboration across communities, respection 300 Roll Hor engineers working on the OpenShift team now primarily work on the upstream Kubernates project.

Figure 2 shows this more complex set of relationships. We can see that several developers are working in both communities. They are represented by dots and those connected to more than one project feature several lines to each of the projects to which they have contributed.

The OpenShift-Kabemetes case i paradigmatic of this relationship when most of the shaned contailor ors are between Kubernetes and OpenShift, but others participate in Fluent, Jacger, OpenTracing, and others. Figure 2 is representative of the community developing around OpenShift and at the same time shows OpenShift as part of a broader community that is CNCF. Kubernetes. At the same time, these project is no longer walke. Identify-

information can be quantitatively an- and Kubernetes. alyzed venus those that are outliers and need a more qualitative approach based on those connectors.

The CNCF occupatent figure also illustrates that there are multiple com-



is a committee such developer in that project. Developers that have more than one

The visualization shows how the nee projects and developers that are ing and undestanding participants' whole CNCF and OpenShift cowns right in the middle of the communistic relationships with cach other and ten work together, who is collaborate ties, connecting them to each other. Their upstream project interactions is ing with whom, and which developers. We can use all of the messy visual essential. As communities converge are connectors between projects. This information between those planets

munities and numerous participants maintain and numericale health and six approach enables us to explore working and focusing on individual well-being of OSS economisms more the structure and stability of the netprojects. In a sense, these are all of the compliancally. However, the traditional works, identify and promote collaplanets that are in orbit around the approach of focusing on a single borations, and develop strategies to

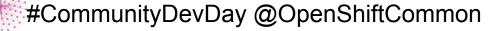
and release whe dales and priorities actions with multiple teleme cycles. and juggle the divergent agendas.

development efforts to CNCF examples, this persona analy-

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D. Mueller and D. Izquierdo-Cortazar,

"From Art to Science: The Evolution of Community Development," in IEEE Software, vol. 36, no. 6, pp. 23-28, Nov.-Dec. 2019 doi: 10.1109/MS.2019.2936177.



2 Dozen Community Leaders from across the Cloud Native Open Source Ecosystem



Alois Reitbauer

VP, Chief Technical Strategist
and Head of Innovation Lab

Dynatrace



Amy Marrich

Principal Technical Marketing

Manager

Red Hat



Bryan Liles
Senior Staff Engineer
VMWare



Daniel Izquierdo

Co-Founder, Bitergia

Bitergia



Jabe Bloom

Director, Global
Transformation
Red Hat



Joshua Simmons
President, Open Source
Initiative (OSI)
SalesForce



Lee Calcote
Founder
Layer5



Lisa-Marie Namphy

Developer Advocate,
Community Architect
Independent



Diane Mueller

Director, Community

Development, Cloud Platform

Red Hat



Elana Hashman

Principal Site Reliability

Engineer

Red Hat



Erin Boyd

Principal Software Engineer
Red Hat



Liz Rice
P,Open Source Engineering
Aqua Security



Dr. Matt
Germonprez
Co Director of the Board:
CHAOSS Project



Rain Leander
Community Manager
Packet



Ryan Jarvinen

Developer Advocate

Red Hat



Georg Link

Co-founder, Governing Board

Member at CHAOSS Project

Bitergia



Dimeji Onafuwa

Senior Design Researcher

Microsoft

Gina Rosenthal

Founder

Digital Sunshine Solutions



Griselda Cuevas

Product Manager, Streaming
Analytics (GCP Dataflow)
Google



Hong Phuc Dang
InnerSource Manager
Zalando



Tamao Nakahara

Head of Developer Experience

Weaveworks



Thierry Carrez

VP,Engineering

OpenStack Foundation



Toni Willberg
Sr Cloud Solution Architect
Microsoft



VM Brasseur

Open Source Business
Strategist, Author of 'Forge
Your Future with Open Source'

Morning Agenda

9:00 am

Fireside Chat with Red Hat's Diane Mueller and Bitergia's Daniel Izquierdo

Diane Mueller (Red Hat) | Daniel Izquierdo (Bitergia)

9:30 am

Keynote Lessons Learned: Incubating Cloud Native Projects

Liz Rice (Aqua Security) with AMA Live Chat Panelists: Alois Reitbauer (Dynatrace) | Bryan Liles (VMWare) | Erin Boyd (Red Hat)

10:30 am

Keynote: ReCommoning Communities

Jabe Bloom (Red Hat) | Dimeji Onafuwa (Microsoft) with AMA Live Chat with Panelists Diane Mueller (Red Hat) | Daniel Izquierdo (Bitergia)

11:30 am

Measuring Community Health - CHAOSS

Georg Link (Bitergia) | Dr. Matt Germonprez (University of Nebraska at Omaha) with AMA Live Chat Panelists: VM Brasseur (Independent) | Griselda Cuevas (Google)

Afternoon Agenda

12:30 pm

Lessons Learned on the DevRel Road

Tamao Nakahara (Weaveworks) with AMA Live Chat Panelists: Ryan Jarvinen (Red Hat) | Gina Rosenthal (Digital Sunshine Solutions) | Toni Willberg (Microsoft)

1:30 pm

Lessons Learned under the Big Tent: The OpenStack Journey

Thierry Carrez (OpenStack Foundation) with AMA Live Chat Panelists: Amy Marrich (Red Hat) | Lisa-Marie Namphy

(Independent) | Rain Leander (Packet) | Lee Calcote (Layer5)

2:30 pm

Building Bridges Between Open Source Communities

Joshua Simmons (SalesForce/OSI) with AMA Live Chat Panelists: Hong Phuc Dang (Zalando/FOSSASIA) | Elana

Hashman (Red Hat) | Daniel Izquierdo (Bitergia)

3:30 pm

Closing Remarks: Community Development in the Age of Continuous Connection

Diane Mueller (Red Hat) | Daniel Izquierdo (Bitergia)

A Word about Live AMA Chats - Ask Me Anything

This virtual #CommunityDevDay is being streamed live on:

https://twitch.tv/redhatopenshift

https://www.youtube.com/user/rhopenshift/live

https://facebook.com/openshift

and is open to all.

We will aggregate questions from all 3 channels and relay them to the speakers and AMA panelists. Your patience is requested as we learn the ropes of this new virtual conferencing process.

Code of Conduct: TL;DR – Be kind and respectful.

We follow the Code of Conduct of other events such as CNCF's KubeCon.

Similarly, we are dedicated to providing a harassment-free experience for participants at all of our events, whether they are held in person or virtually.

All event participants, whether they are attending an in-person event or a virtual event, are expected to behave in accordance with professional standards, with both this Code of Conduct as well as their respective employer's policies governing appropriate workplace behavior and applicable laws.

https://events.linuxfoundation.org/kubecon-cloudnativecon-north-america/attend/code-of-conduct/



Lend privilege.

Provide honest narratives.

Give knowledge with no or limited bias.

Build the platforms that empower others.

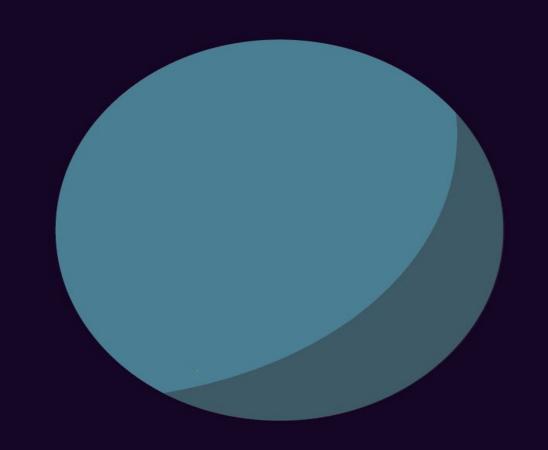
And above all, **refuse to stay silent**.

Designers as Allies

DIMEJI ONAFUWA

Senior Design Researcher

LWM.EVENTS/SPAN2017 @CASAJULIE



Community in the Age of Continuous Connection





Recognize that we are in Continuous Relationships with our Community Participants



Insta





Who else do you want to hear from?

How should we continue this conversation?

Another #CommunityDevDay soon?



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Commi



Diane Mueller

Director, Community

Development, Cloud Platform

Red Hat



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VP,Engineering

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Toni Willberg
Sr Cloud Solution Architect
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Open Source Business Strategist, Author of 'Forge Your Future with Open Source'

VM Brasseur

Keep In Touch

@openshiftcommon

#CommunityDevDay





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