

Jenkins Project & CDF

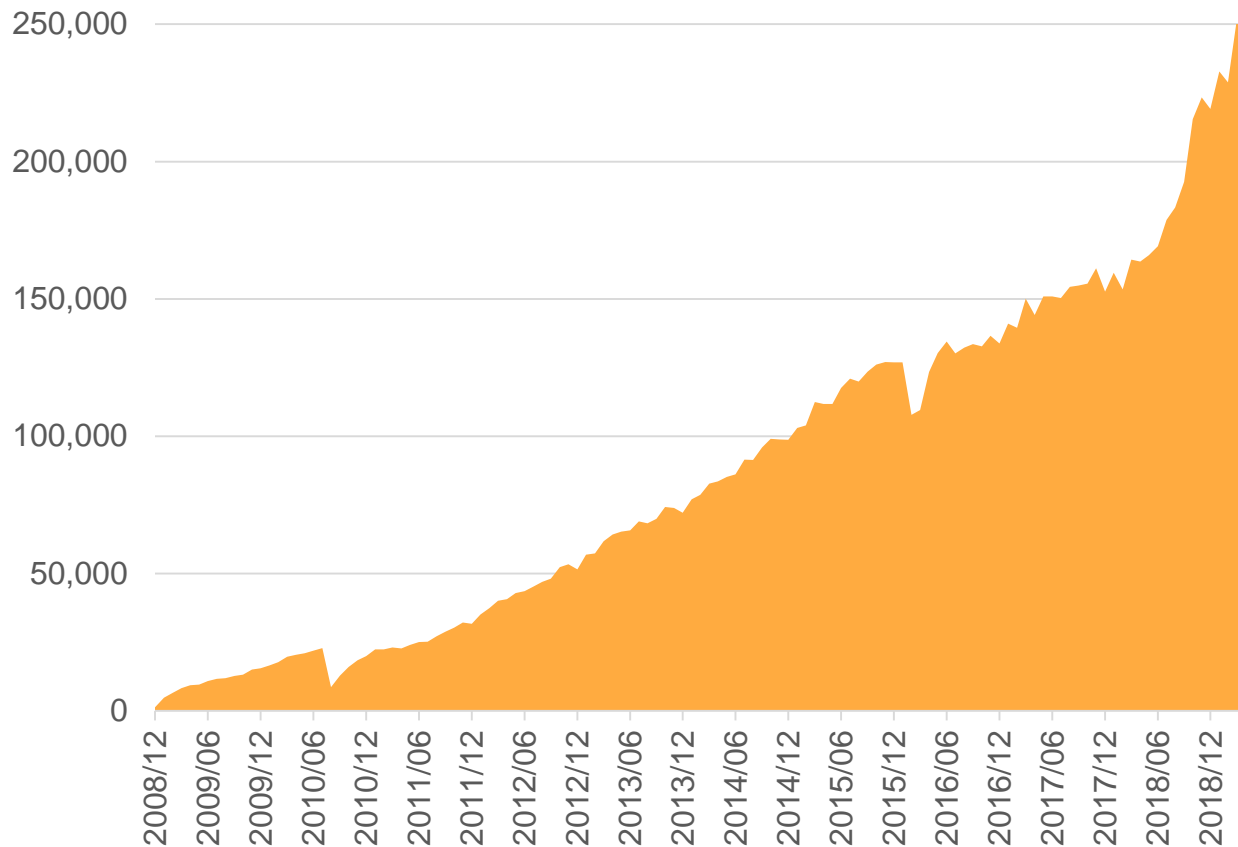
CDF Summit | May 2019

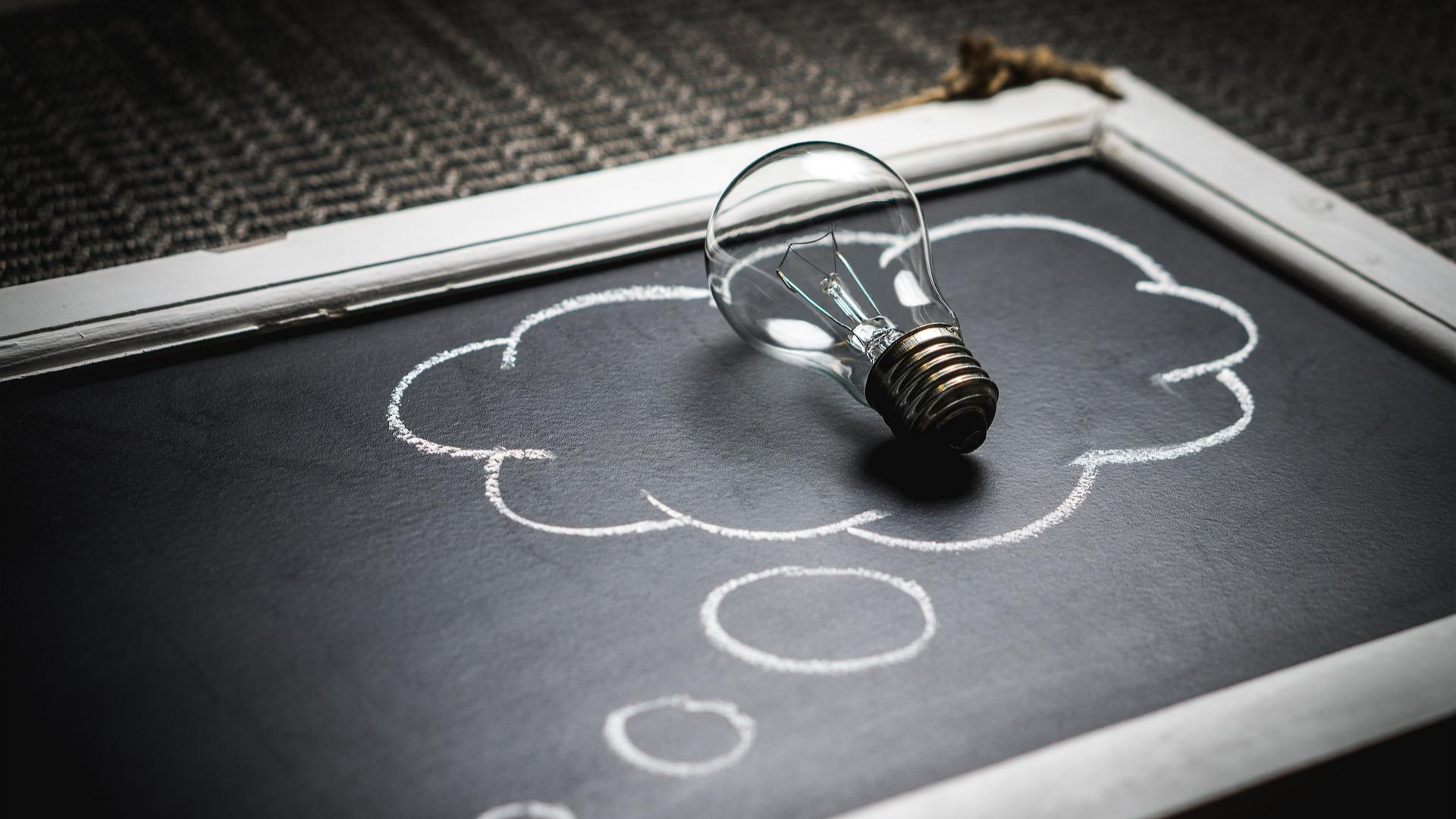
Kohsuke Kawaguchi

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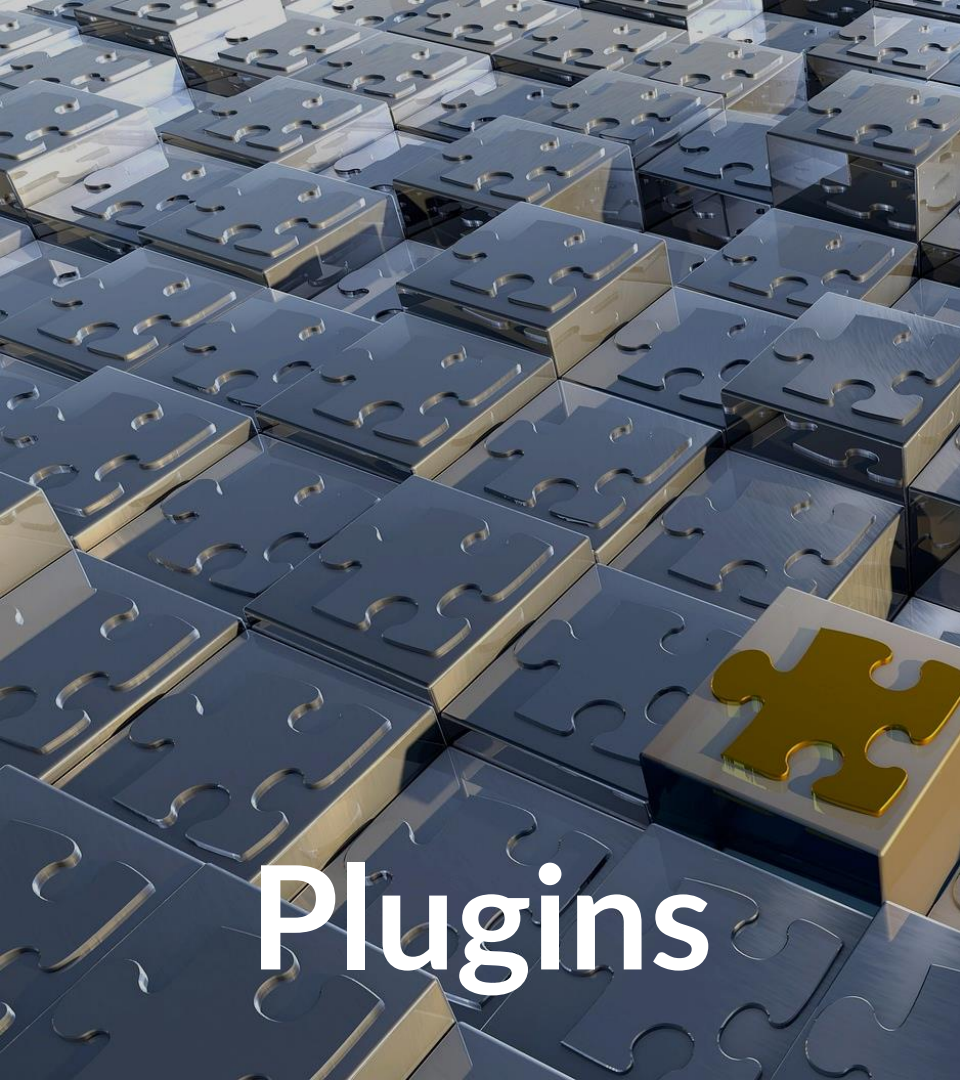
Jenkins Introduction

of Installations









Plugins

- Distributed decision making
- Technology
- Social structure
- Liberal commit access







Jenkins Enhancement Process

- Modeled from Python Enhancement Process
- Set a better expectation around how to drive an initiative
- Interested observers got visibility to “the kitchen”

Team

- Designated “leader” whose authority is blessed
 - We just gave a name to what’s already happening
- Visibility created clarity
- It empowered key leaders & made them more invested

Today

SIGs

- Generalization of a team
- Clearer expectation around how it moves forward
- Connects like-minded people & progress gets faster
- More visibility, especially for corporate participants

Recent Outcomes from SIGs

- Advocacy & Outreach SIG
 - 7 GSoC students, 2 Outreachy interns
 - Local meetup programs: 100+ groups world wide
- Pipeline SIG
 - Template Engine from Booz Allen Hamilton
 - Visualization improvements
- Cloud Native SIG
 - Kubernetes Operator from VirtusLab
 - Integration with GCP & Azure with Google & Microsoft teams

Recent Outcomes from SIGs

- Chinese Localization SIG
 - i18n infra, l10n, & local community building
- Platform SIG
 - Java 11 support

Concerted effort to cut down open PR backlog

Cadillac Lounge

Every weekend
11AM to 3PM

LIVE
BANDS



OPEN

BACK YARD
PATIO

CDF

- Make Jenkins even more accessible to corporate participants
 - Jenkins is not a single vendor open-source project
 - Align contributor's organizational interest and engineering interest



Jenkins Configuration as Code



Ewelina Wilkosz