
Adoption of Open source from a Business perspective

Omar Valencia



1. Intro

This is not a comprehensive list nor a how to guide of adoption of open source.

My talk focus on what I've learned from customers, companies and work that I've done in the field.

The most important thing is that you have to know where your company is and what you're trying to achieve.

I hope these experiences help you move faster with open source within your organization.

Who am I?

Omar Valencia, software developer advocate, currently CTO for an IT Service Company. Freelance Consultor

Doing software for +15 years

Team building, Cloud based solution, Cloud migration, Product development



Mostly I solve business problems applying technology

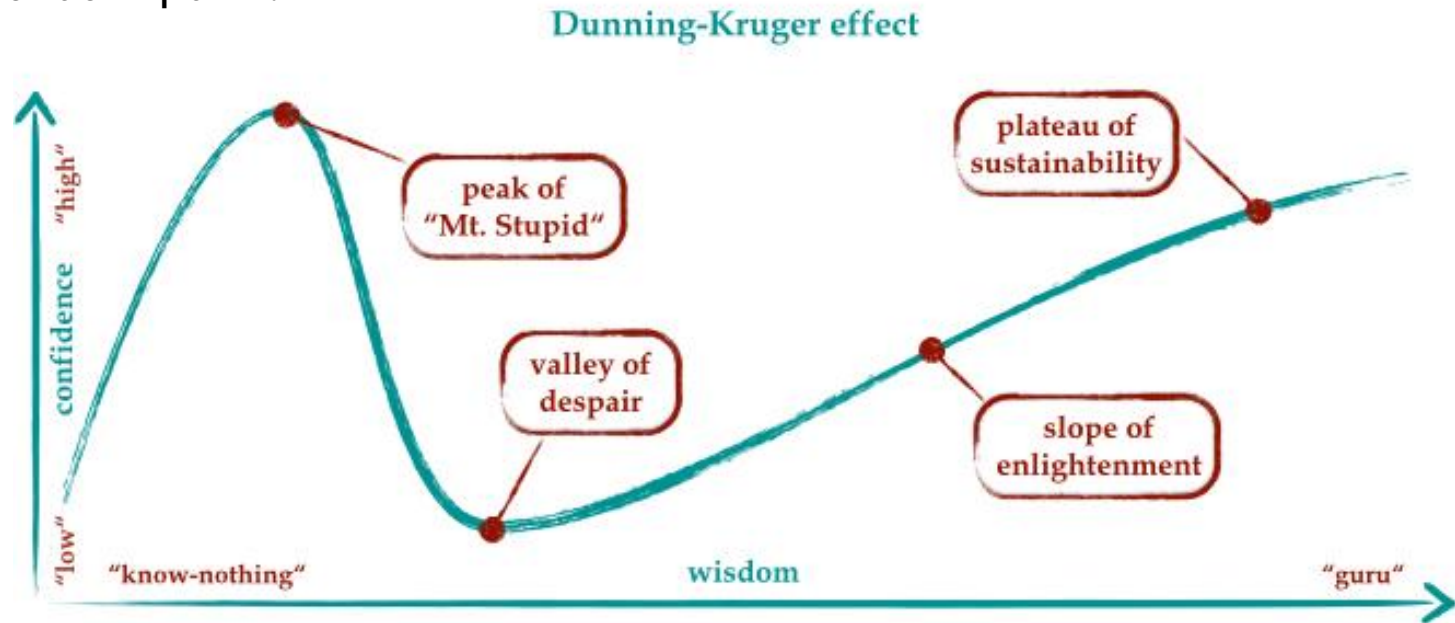


Agenda

- Why are we here?
- Open source in the wild.
- The chicken or the egg problem
- Myth and realities
- Pain Points
- Finding the sweet spot
- Summary
- Q&A

Why are we here?

Budgets, support, projects, roadmaps, customers, team building, product creation, product adoption.

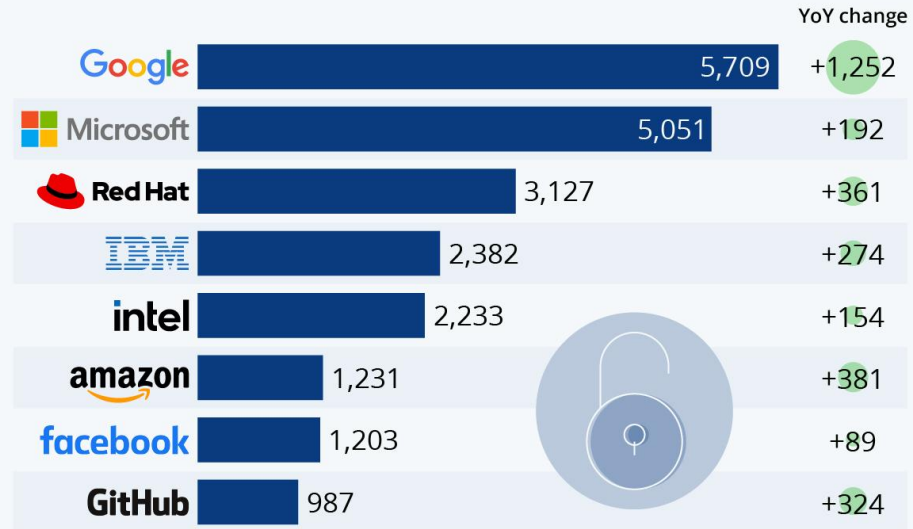


Open Source in the Wild

Microsoft rapid growth in open source interest based on cloud migrations to azure.

How Big Tech Contributes to Open Source


Active GitHub contributors by employer by Dec 31st 2020*



* Active contributors: More than ten commits on GitHub

Source: GitHub





Chicken or an egg Problem

Team first or adoption first

→ **Project First**

Highlight what's new, unusual, or surprising.

→ **Start small**

1 project 1 person.

→ **Evangelization**

After success you can start evangelization

– Myth and realities

You can't use open source without an expert in your organization

It's easy to blame somebody else when something goes sideways

Why should we change if we're ok with this partner/technology?

Are we saving money?

When is going to be production ready?



Tip

Nothing good comes after we need more money comments so save it.

Pain Points

Support for a new open source project is low

**Changes
between versions
might be huge**

**Diverging from
open source
project might
lead to overwork**

It's not always about money but who is there to help you in critical situations

– Finding the sweet spot

What type of user are we going to be as an organization?

Which version are we going to use?

Who is going to support inside the org?

Is there a team that supports this project?

How critical is that project for our business? Uptime, SLA, edge cases

Can we give something back to that community that is building the project?

Summary

Choose your fights

Small project -Mid to High impact

Team Building

Expand your horizons

0 (Beginning)

WIP

User Level Eng

My Company is a _____
type of user

Evolve

Just like a virus, spread,
mutate, expand



Good luck!

I hope my experiences works for you, let me know if they do or if I can do something to help

Contact info:

Omar Valencia

omar.valencia@gmail.com

Twitter: @Omars_devs