

# Developer evolution: A Survival Guide

Alexey Gaydabura



<http://www.skilld.fr>

# Skilld

## French company focused on key accounts.

Examples of Projects realized by Skilld :

- Fond de Garantie des dépôts et de Résolution  
<http://www.garantiedesdepots.fr>
- Talika <http://www.talika.com>
- Dunod E-commerce (Hachette group) <http://www.dunod.com>
- E-Commerce Website <http://www.concertclassic.com>
- Vinci Bameo -> <http://www.bameo.fr>

We worked for **McDonald's** and other international popular brands

- Drupagora Paris 2012 2013 2014 2015
- DrupalCon Amsterdam 2014
- DrupalCon Barcelona 2015

**Usual project budget : 50000€**



# Skilld

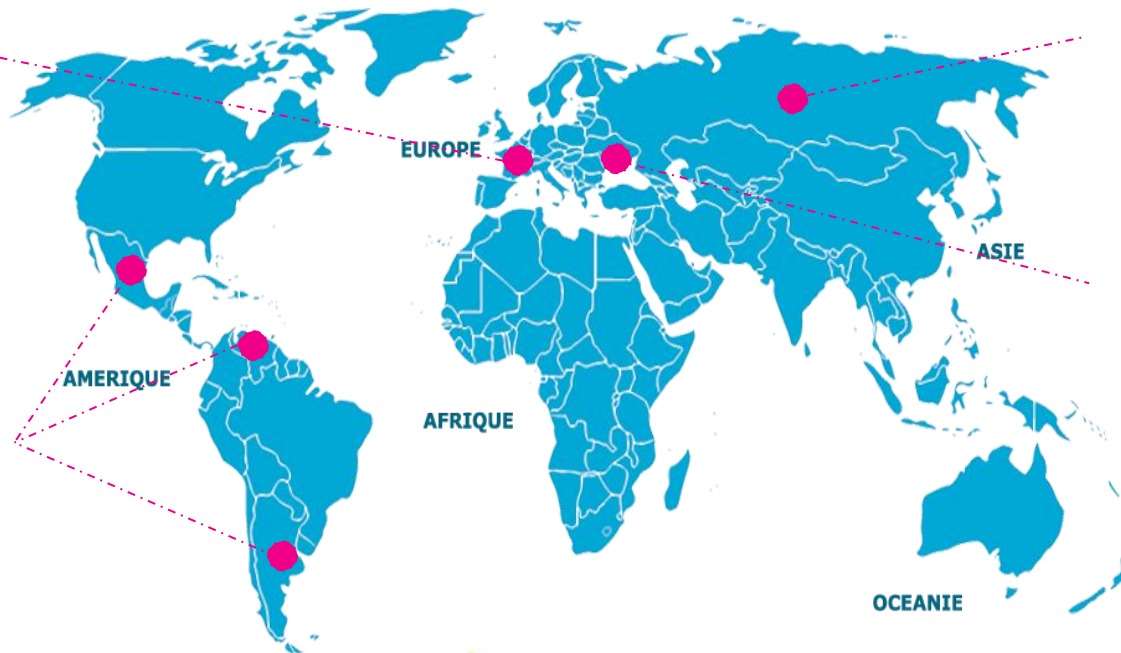
Skilld Paris

Russia



Ukraine

South America



TALIKA PARIS



# Overview

- Developer lifecycle
- Choose technology & tools
- Improve yourself
- Team building is not a myth
- Contribute to yourself and community
- Leadership is a positive influence
- Every person is welcome, every behavior is not
- Enjoy what you do!

# Skills needed

**2010**

Linux

Apache

MySQL

Php

HTML/CSS/JS

**Required \***

Git

SSH

HTML/CSS/JS

GitHub

Data structures and algorithms

HTTP/HTTPS

Design patterns

Basic terminal usage

Learn to research

**Requested \***

Linux/Unix/MacOS

Ansible/Puppet

Cloud (AWS,Heroku,Azure)

Gulp

CI/CD (Jenkins, Travis)

New Relic/Nagios/Prometheus

ES/JSLint/Hint

NPM/Yarn

SaaS

Bootstrap/Materialize

Docker (Swarm)/Kubernetes

React/Vue/Angular

composer/gems

MYSQL/Oracle/MariaDB

Bash

Memcached/Redis

OAuth/OpenID

Solr/ElasticSearch

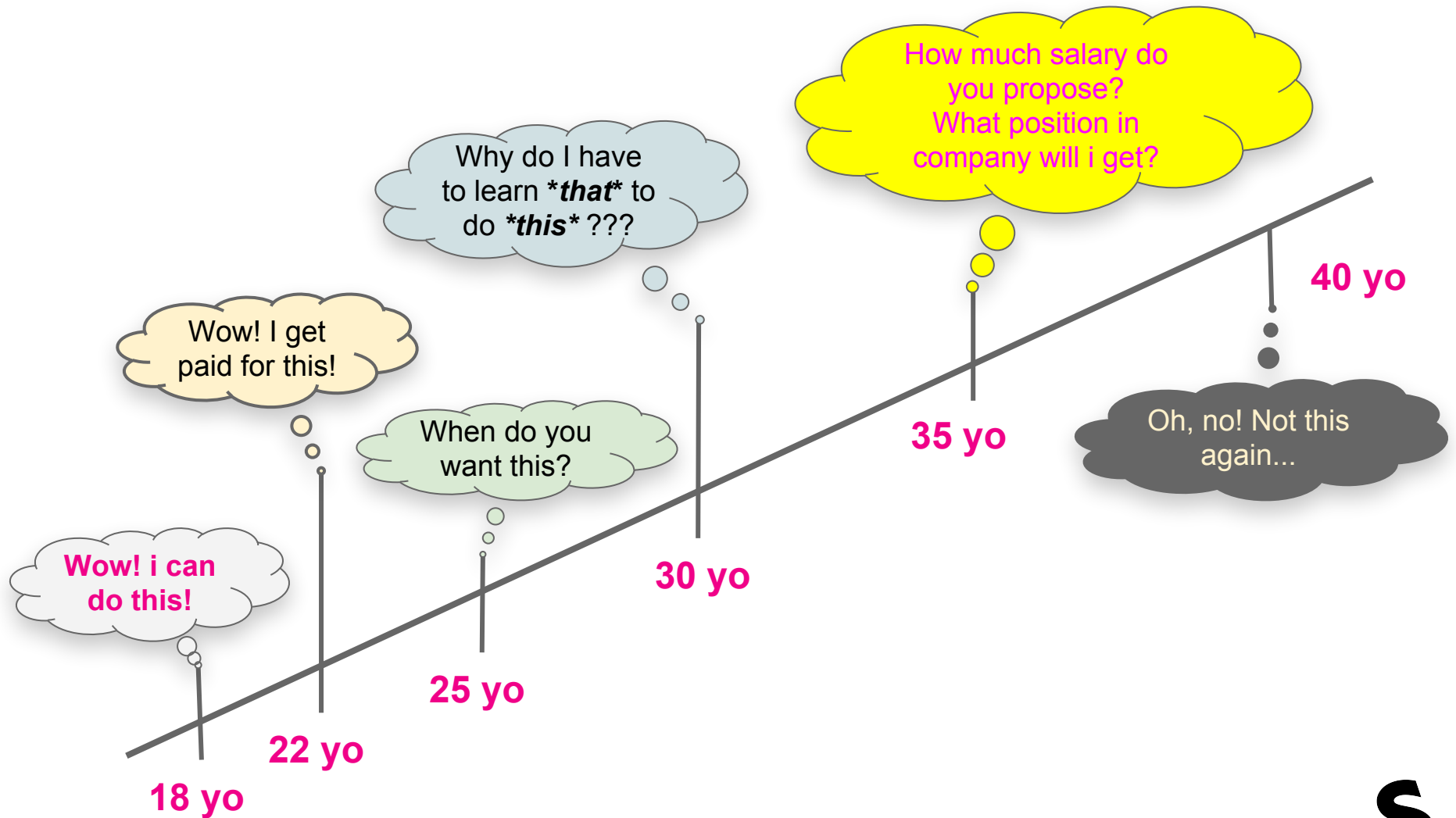
Apache/Nginx/Varnish

Laravel/Symphony

**And more ...**



# Developer lifecycle



# Technology & tools

- Check trends not languages
  - Blockchain
  - IoT
  - Cybersecurity
  - Continuous delivery
  - Artificial intelligence
  - Wearable Market
  - Virtual Reality
  - Backend-as-a-Service

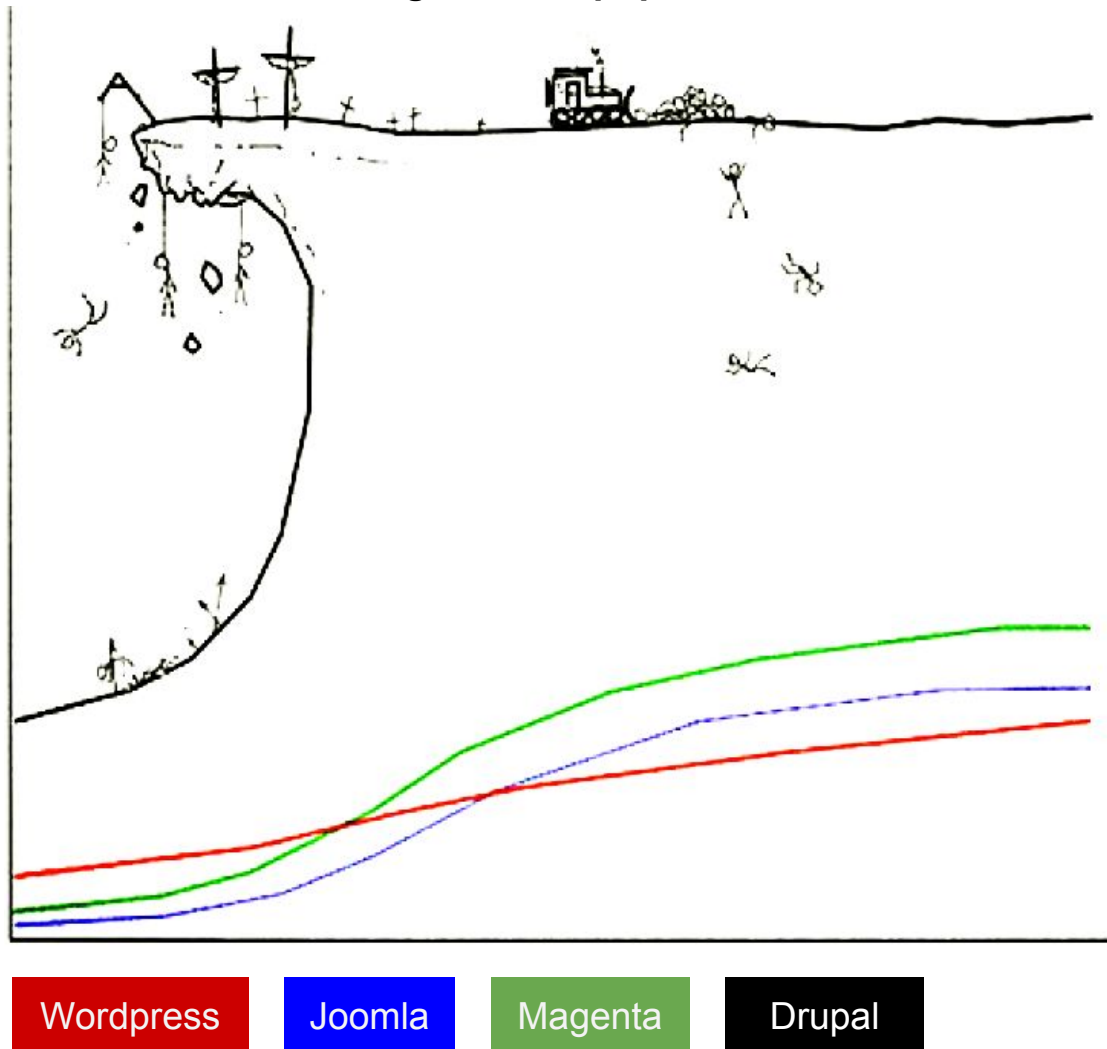
# Technology & tools

- Explore frameworks
  - React, vue.js, angular
  - Symphony, laravel, codeigniter
  - Xamarin, cordova, ionic
- Check tools needed
- Research entry level
- Explore ecosystem, community and activity
- Check local and remote meetups/webinars
- <https://insights.stackoverflow.com/trends>



# Technology & tools

Learning curve of popular frameworks

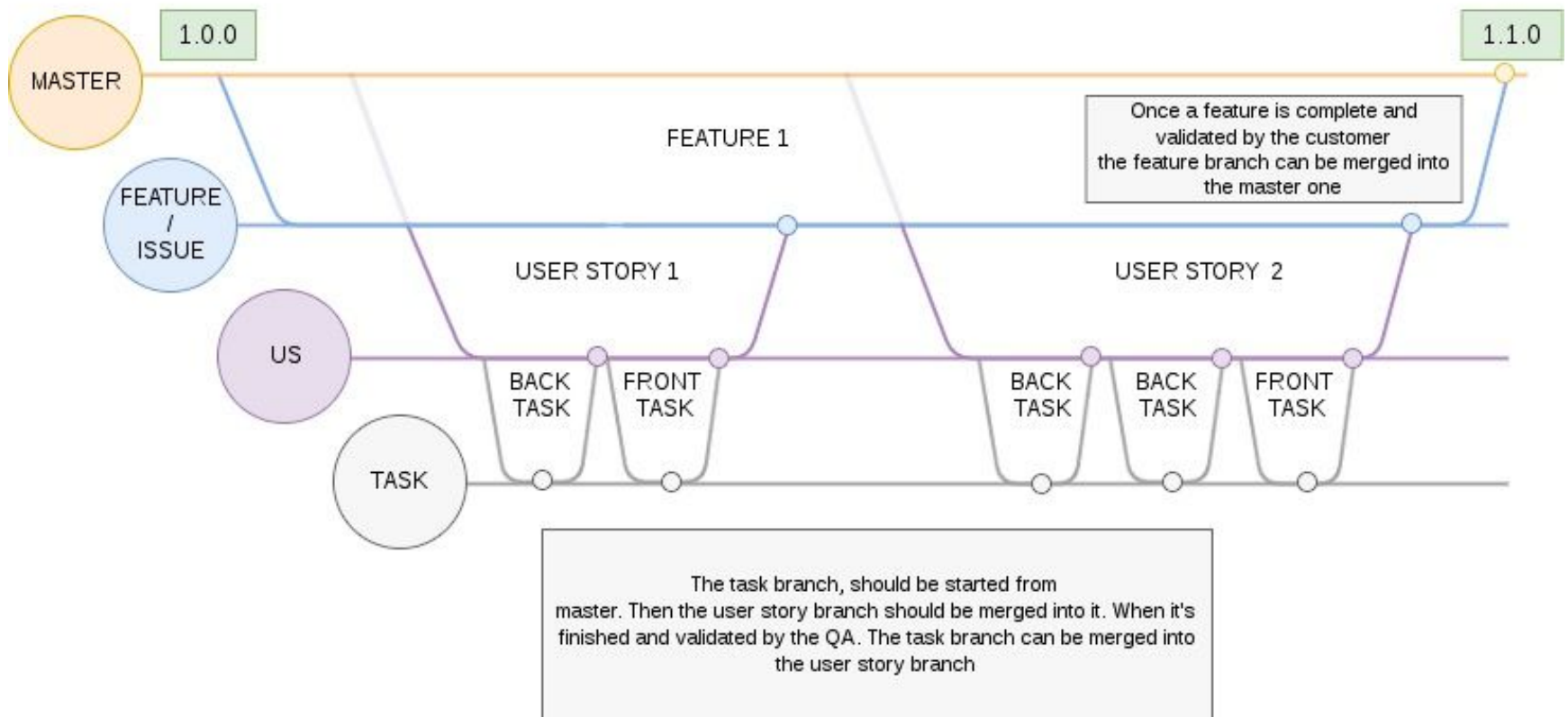


# Improve yourself

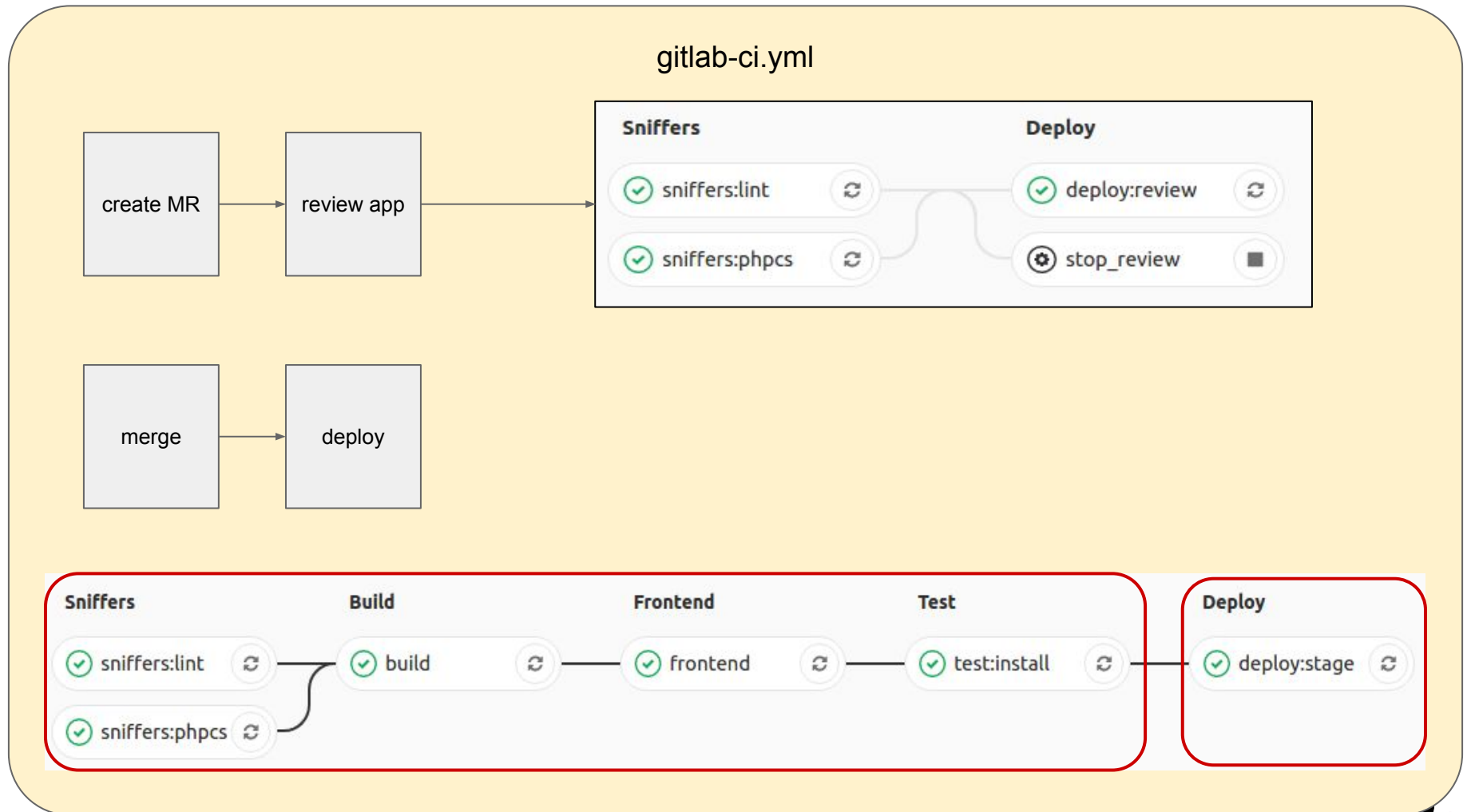
- git
- Agile, scrum, kanban...
- Spend time for your code quality
- Let others to review your code
- Learn continuous integration in details
- Estimate yourself
- Stop innovating!
- Be open to any feedback
- Learn.

# GIT

## SKILLD GIT FLOW



# Continuous integration



# Code quality/review



# Lessons i learned

1

2

3

4

5

VERIFIER LES CARACTÉRISTIQUES DU/DES SUPPORTS

BASE DES SUPPORTS ET OEUVRES REPRODUITES DE MA DEMANDE D'AUTORISATION

Type : CD	Titre : CD 1 Lorem Ipsum dolores samet	Fabricant : LOREM IPSUM	Modifier
Type : CD ROM	Titre : CD 2 Lorem Ipsum dolores samet	Fabricant : LOREM IPSUM	Modifier
Type : Chanson	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : Chanson	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : Chanson	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : Conte musical	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : Chanson	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : Chanson	Titre : Lorem Ipsum dolores samet	Durée : 3min 25sec	Modifier
Type : CD ROM 700 mo	Titre : CD 3 Lorem Ipsum dolores samet	Fabricant : LOREM IPSUM	Modifier

VERIFIER LES CARACTÉRISTIQUES DU SUPPORT SÉLECTIONNÉ CI-DESSOUS :

PORT DE DIFFUSION

Illez sélectionner votre premier support de production (vous pourrez en ajouter d'autres par la suite)\* :

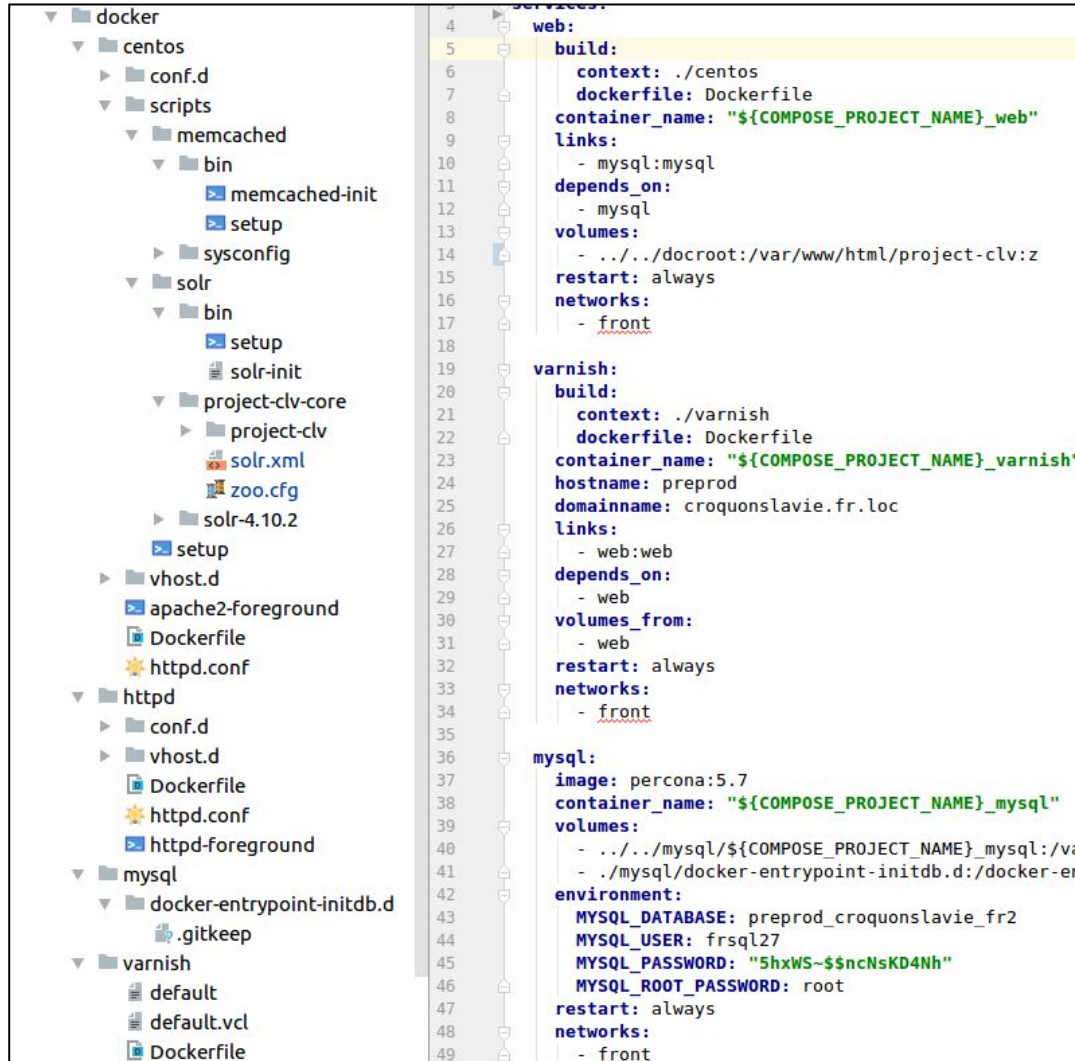
☒ CD

☐ Cassette Audio

☐ Clé USB

```
810 key: list_of_members
811 form_mode: audio_video_demand
812 attributes:
813   class:
814     - node-support-node-list-of-artworks-list-of-members
815 form_elements:
816   -
817     key: first_name
818     title_display: hidden
819     placeholder: 'First name'
820     maxlength: '100'
821   -
822     key: title
823     title_display: hidden
824     placeholder: 'Last name'
825     maxlength: '100'
826     required: false
827   -
828 key: list_of_simple_artworks
829 form_mode: artwork_embed
830 attributes:
831   class:
832     - node-support-node-list-of-simple-artworks
833 form_elements:
834   -
835     key: list_of_members
836     form_mode: audio_video_demand
837     attributes:
838       class:
839         - node-support-node-list-of-simple-artworks-list-of-members
840 form_states:
841   list_of_members:
842     function:
843       -
844         ':input[name="#parents[artwork_type]"]':
845           function: Drupal.behaviors.yamlFormProcessForm.toggle_s
846           arguments:
847             - allowedTeamMembers
848       -
849         ':input[name="#parents[artwork_type]"]':
850           function: Drupal.behaviors.yamlFormProcessForm.require_
851           arguments:
852             - requiredTeamMembers
853 detail_of_artworks_used_in_complex_artwork:
854   function:
855     -
856       ':input[name="#parents[artwork_type]"]':
857         function: Drupal.behaviors.yamlFormProcessForm.js_token
858         parents: 5
```

# Lessons i learned



Support #41698

CLV - Setup docker for CLV project

Added by David Letot about 1 year ago. Updated 6 months ago.

Status:	Paused	Start date:	2017-04-11
Priority:	Normal	Due date:	
Assignee:	Kiệt Trần	% Done:	80%
Category:	-	Spent time:	186.78 hours
Target version:	-		

Vagrant

Docker

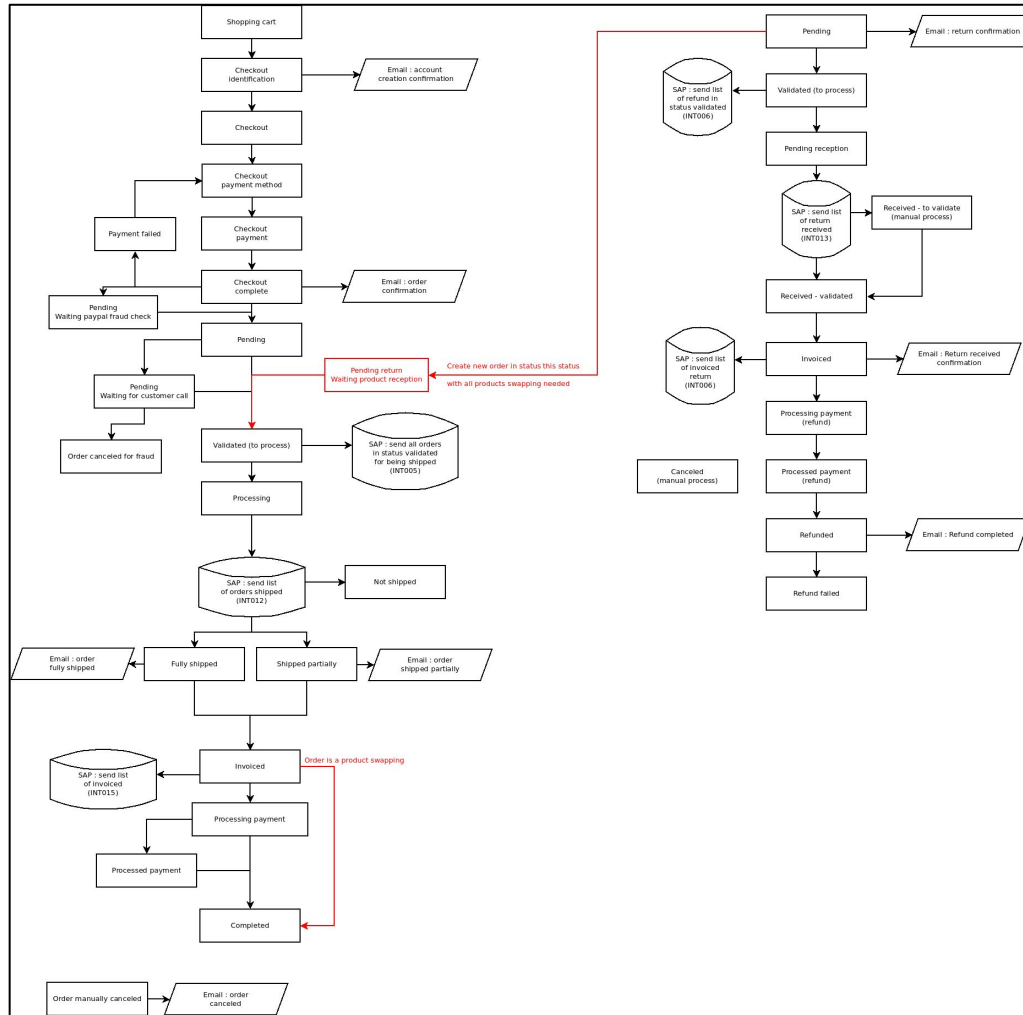
- git log --author="Alexey Gaydabura" ...

## Commit stats:

- Lines added (total).... 3663282
- Lines deleted (total).. 2527112
- Total lines (delta).... 1136170



# Lessons i learned



Robe Dice

590 €

COULEUR



TAILLE



GUIDE DES TAILLES

AJOUTER AU PANIER



## ► DESCRIPTION

## ► ENTRETIEN

## ▼ LIVRAISON

PAYS	TRANSPORTEURS	DELAIS*	T
France	Colissimo	2 jours ouvrés	
	So Colissimo Poste et Commerce	2 jours ouvrés	
	UPS	1-2 jours ouvrés	
Europe	Chronopost	2-4 jours ouvrés	
	UPS	2-3 jours ouvrés	
Autres pays	UPS	2-7 jours ouvrés	

\* délais à partir de l'expédition

Livraison offerte pour toute commande > 550€

44 files changed, 3841 insertions(+), 1856 deletions(-)





# Contribute to yourself

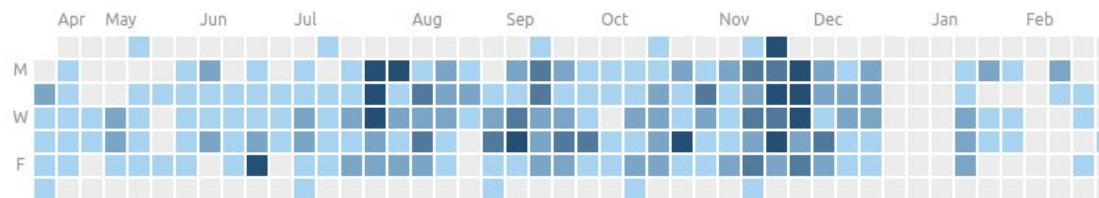
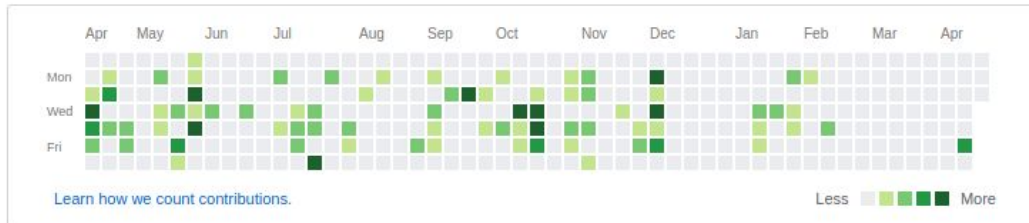
- Learn package manager  
(composer,yarn,gems, NPM...)
- Standards and best practices
- Learn about testing, write tests
- Improve your knowledge of webserver
- Make and distribute some package/library

# Make a contribution to yourself

- Monitor community activity
- Share and discuss your issues
- Research and develop

169 contributions in the last year

Contribution settings ▾



## History

On Drupal.org for 9 years 4 months

## Drupal Contributions:

DUSER-851

## Credited on 4 issues fixed in the past 1 year

[Panelizer](#), 1 issue

[Domain Access](#), 1 issue

[Multiple Registration](#), 1 issue

[Default Content for D8](#), 1 issue

## Projects

[Default Content for D8](#) (3 commits)

[Multiple Registration](#) (2 commits)

[Commerce Discount Extra](#) (1 commit)

[Domain Access](#) (1 commit)

[Panelizer](#) (1 commit)

Total: 8 commits

# Contribute to company

🔍 34 Open ✓ 167 Closed		Visibility ▾	Organization ▾	Sort ▾
🔍	<b>skilld-labs/rundeck-kubernetes-step-plugin</b> Adding multi secret support #14 opened 23 hours ago by Seth-Karlo			
🔍	<b>skilld-labs/docker-phpcs-drupal</b> Upgrade Alpine to 3.7 and phpmid-phpcpd #5 opened 6 days ago by andypost			
🔍	<b>skilld-labs/rundeck-kubernetes-nodes-plugin</b> updated rundeck-core and kubernetes-client #4 opened 19 days ago by jbgueraz			
🔍	<b>skilld-labs/skilld-docker-container</b> Added script to set container's user uid and gid #46 opened 23 days ago by gumanista • Changes requested	👤		8
🔍	<b>skilld-labs/zen</b> Base theme rework/overhaul #46 opened on Feb 13 by pabloguerino	👤		4
🔍	<b>skilld-labs/entity_relationship</b> Include base fields, simplify logic. #1 opened on Feb 7 by mglaman			2
🔍	<b>skilld-labs/skilld-docker-container</b> Updating to support subnet. Fixing development server network issue. #43 opened on Jan 19 by waspper • Changes requested			14
🔍	<b>skilld-labs/skilld-docker-container</b> Added backup goal to makefile #40 opened on Aug 15, 2017 by duozers • Changes requested			6
🔍	<b>skilld-labs/skilld-docker-nginx</b> Nginx update to ver 1.13.3 #11 opened on Aug 3, 2017 by gaydabura • Changes requested	👤		13
🔍	<b>skilld-labs/skilld-docker-container</b> MacOS shared folder config + cached option #38 opened on Aug 1, 2017 by iberdinsky-skilld • Changes requested			5
🔍	<b>skilld-labs/skilld-docker-nginx</b> Simple Sitemap #8 opened on Jul 4, 2017 by piggito			1

# Contribute to community



Skilld is 9th best contributor in the world on Drupal 8 :  
<http://www.drupalcores.com/companies.html>

## Projects supported

Other View Filter (8.x), OtherView Filter, Autopost facebook, Commerce ePayco, OnePass, Domain Lang, Default Content for D8, Commerce Fraud, Contact Storage, Popup field group, Domain Access Entity, Masquerade

## Credited on 60 issues fixed in the past 3 months

- Drupal core, 19 issues
- Text Field Counter, 1 issue
- Page Manager, 1 issue
- Custom Breadcrumbs, 3 issues
- Popup field group, 3 issues
- Masquerade, 4 issues
- Drupal Commerce, 2 issues
- XHProf, 7 issues
- FZ152, 1 issue
- Default Content for D8, 1 issue
- Conditional Fields, 1 issue
- Flag, 3 issues
- Webform, 4 issues
- Domain Menu Access, 1 issue
- Search API Solr Search, 1 issue
- Facets Pretty Paths, 1 issue
- User Pages, 1 issue
- General Data Protection Regulation, 1 issue
- Search API Autocomplete, 1 issue

# Superpowers



Empathy

Optimism

Eloquence

Altruism

Forgiveness

Discernment

Modesty

# Leaderships traits

- Dream big, even in the face of doubt
- Acknowledge your failures
- Encourage new and different ideas
- Strong leaders cares about other leaders
- High position in company
- Like a BOSS...

# Every person is welcome

- Every behavior is not
  - No intolerance
  - No inequality
  - No hatred
  - No oppressions
  - No violence

**Not all readers are leaders,  
but all leaders are readers.**



# Enjoy what you do!



# QUESTIONS?

Alexey Gaydabura



<http://www.skilld.fr>