# Youssef Benhssaien

# Senior PHP Software Engineer - Certified Zend PHP Engineer & Symfony Developer & Scrum Master & Gitlab

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# Work experience

Senior Full-stack Software Engineer

07/2018 - Today

Ausy - Montpellier - France

Client: Orange (DSI) - Toulouse - France

Period: September 2020 - Today

Methodology: SAFe

#### **Missions:**

- Maintain Front part of FiberControl application
- Maintain with team Backend part
- Integrate a new IHM along with a new system for data result filters
- Integrate front ACL rights management managed in the control panel (web service)
- Development of new PHP module to fetch an elastic search data (~150000 data)

**Technical environment :** VueJs 2.6.10 | Yarn 1.25 | NodeJs 12.18 | PHP 7.3 | ZendFramework 2.5 | OFT (Orange Framework) 4.6.3 | Apache 2.4 | Gitlab (git v2.23.0)

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Client: Orange (Devrap) - Toulouse - France

**Period**: June 2019 - July 2020

### Missions:

- Migrations of 7 applications to php 7.1 (from php 5.2, 5.4, 5.6)
- Management and development of functional changes in an SCRV finance application which manages campaigns to validate Orange offers.
- Development and maintenance of a finance application (CIFRA Reporting)
- Recreating an HR application (ATEA) which manages the international mobility of Orange employees (Symfony 4.4.8 | PHP 7.3)
- Development from scratch of an HR application (WelcomeByeBye) which manages the monitoring of national mobility of Orange employees and email notifications to various managers (Symfony 4.4.10 | PHP 7.4)

 $\begin{tabular}{ll} \textbf{Technical environment:} & PHP 5.2 / 5.4 / 5.6 / 7.1 / 7.2 / 7.3 / 7.4 | Symfony 4.4 | \\ \textbf{ZendFramework 1.10.7 / 1.12.11 / 1.12.20 / 2.4.0 / 2.4.13 | OFT (Orange Framework)} \\ \textbf{1.1.6 / 1.1.7 / 1.1.8 / 2.2.0 / 3.1.0 | Apache 2.2 / 2.4 | Nginx 1.15.4 | Docker 03/19.5 | Gitlab (git v2.23.0 Windows / 2.17.1 Ubuntu) | Cloudfoundry Paas \\ \end{tabular}$ 

Client: Banana cloud - Grasse - France

Period: April-May 2019

**Project**: Jungelvet.fr e-commerce website offers animals products for sale, the website is composed of 2 parts (Front in Prestashop + Centrale in Laravel [API web services REST + Administration])

#### Mission:

- Partial overhaul and improvement of the API code to support multi-supplier and multi-warehouse orders.
- Integration of a new coveto supplier.

Technical Skills

PHP 4 | 5 | 7

Vue.Js

MySQL + Oracle + Postgresql

Symfony 2 | 3 | 4 | 5

ZEND 1 | 2 | 3

Git + SVN

Redis

Doctrine

Twig

jQuery + Javascript + CSS

Web Services (REST + SOAP)

Drupal

- Integration of elasticsearch on the administration part for product display.
- Integration of the placing of orders with 2 suppliers.
- Redesign of the php scripts for importing catalogs from supplier csv and xml files via FTP.
- Setting up a git workflow to support versions.
- Impact analyzes and costing of changes.

**Technical environment**: PHP 7.1.7 / 7.3.3 | Laravel 5.7.28 | Prestashop 1.7.4.2 | Elasticsearch 6.4.2 | Mongodb 3.6.11 | Mysql 5.7 | Docker 09/18.2 | Gitlab 11.11.0 | Git 2.17.2

Platforms: MacOs 10.13.6 | Debian 9.8

**Client:** GROUPAMA SUPPORTS & SERVICES

Period: July - February 2018

**Project**: Develop and create a new platform to regroup old workflows to manage network demands.

#### Mission:

- Needs study
- Develop micro-services basics architecture
- Develop general platform to require all old workflows who manage network demands.
- Integrate IP service workflow who manage DNS, Switch et Cablage.
- Write SFD.
- Manage the project.

**Technical environment**: Symfony 4.1.7 | PHP 7.1.8/7.1.9 | MySQL 5.6.39/5.7.19 | Apache 2.4.27/2.4.6 | jQuery 3.3.1 | Bootstrap 4.1.0 | Gitlab 10.8.2 | Git 1.8.3.1

Platform: Windows 7 Enterprise | RedHat 7.5

Advanced Full-stack Software Engineer

10/2017 - 04/2018

OPEN groupe - Aix en Provence - France

**Project**: Web application suggest security quiz for the new candidates.

<u>Mission</u>: Develop administration to manage security questions and uploading support documents.

<u>Technical environment</u>: Symfony 4.0 | Angular 5.1 | Firebase (Database & Storage) | Bitbucket (git) | TypeScript 2.4.2 | Web services (REST + JSON)

Platform: Windows 10

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Client: DOCAPOST

Period: January 2018 (1 week)

**Project**: Automatize an existing web application to manage virtual hosts hosted on vMware.

**Mission**: Study and develop a prototype to communicate with vMware by web services and get dynamically information about hosted machines.

Technical environment: Angular 4 | NodeJs 6 | Python 2.7.14 | TypeSciprt 2.4.2 |

Adonis Js | Pyvmomi | Redis | Gitlab | vMware | Ansible

Platform: Centos 6

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**Client**: Sopra Steria - (client: Metropole de Marseille)

Period: October - November 2017

<u>Projects</u>: Conseil de développement / Engagés au quotidien (EAQ) / Site internet / Portails / Devis maintenance / OSIS / Parking hub / Mobiles services.

Communication

**Arabic**: Native **French**: Fluent

English: Fluent

Spanish: Beginner

#### Mission:

- Configure and fix Solr indexation.
- Update STD.
- Analyse OSIS and databases performances and fix the reported bugs.
- Fix supervision scripts on Jenkins.
- Maintain different applications.
- Configure and install virtual hosts for qualification environment.
- Upgrade Joomla from 3.4.8 to 3.6.4.

 $\begin{array}{l} \textbf{Technical environment}: \ PHP\ (5.3.17\ /\ 5.6.30\ /\ 7.1.11)\ |\ MySQL\ (5.5.47\ /\ 5.5.58\ /\ 5.6.35)\ |\ PostgreSQL\ 10.1\ |\ Joomla\ (2.5.20\ /\ 3.4.8\ /\ 3.6.4)\ |\ Symfony\ (2.3.21\ /\ 2.3.4\ /\ 3.3.12)\ |\ Solr\ 5.1.0\ |\ Jenkins\ 1.631\ |\ SVN\ |\ Apache\ (2.2\ /\ 2.4)\ |\ vMware\ (vSphere) \end{array}$ 

# Advanced Research and Development Engineer 12/2016 - 09/2017

CGI technologies - Casablanca - Morocco

Client: La POSTE French

**Proiect**: OREST-WT (module U1)

<u>Mission</u>: Evolving maintenance of the OREST-WT application which offers a REST XML API allows to return the data related to the path of the parcels towards its recipients according to the rules of the API consumers.

#### Tasks:

- Upgrade PHP from 5.3 to 5.6
- Upgrade Zend framework to 1.12.20 version.
- Refactore shell script to split MySQL tables into dynamic partitions each month.
- Maintain web services.

Technologies: PHP 5.3 | ZEND 1 | MySQL | Web Services REST (XML) | SVN | Jira |

Confluence

**Communication**: French (written + spoken)

#### Full Stack Web Developer

11/2015 - 11/2016

# Schibsted Media Morocco (Avito.ma) - Casablanca - Morocco

<u>Mission</u>: Suggest, Study, Design, Develop and Maintain paid services for the classified ads website Avito.ma to ameliorate the website revenues.

#### Tasks:

- Design functional and technical specifications for new paid products.
- Design and develop database architecture to manage paid services and payment transactions.
- Develop new paid products from the data storage into the UX integration
- Develop and integrate new payment methods (Credit Card, SMS, Cash)

 $\underline{\textbf{Technologies}}: PHP5 \mid Symfony\ 2 \mid Web\ services\ (REST)\ \ RedisDB \mid Blocket\ templating\ language\ |\ Language\ C \mid Github \mid PostgreSQL \mid jQuery \mid Jira \mid Confluence \mid Optimizely$ 

**Communication**: English (written + spoken), French (written)

# Capgemini - Casablanca - Morocco

<u>Mission</u>: Develop a new cloud application named "Business Store" which manage the subscriptions on cloud solutions for the company Alcatel-Lucent.

#### Tasks:

- Define client needs and write a Functional Specifications Document (SFD) before starting the development.
- Develop and maintain the new cloud application.
- Develop Web Services APIs. Functional and cross test every sprint closure.
- Write user guide for the usage of developed application.

<u>Technologies</u>: PHP5 | Symfony2 | Doctrine | GitLab (Git) | PostgreSQL | HTML5 | jQuery | Redmine

**Communication**: French (written + spoken), English (written)

# Junior Research and Development Engineer

09/2014 - 10/2014

#### Atos ITS NEARSHORE - Casablanca - Morocco

<u>Mission</u>: Maintain an application managing service after sell (SAVTEK) for the french retail chain selling FNAC.

Technologies: PHP 5 | Oracle PL/SQL 3.2 | JavaScript | XML | SHELL UNIX

**Communication**: French (written + spoken)

# Intern Research and Development Engineer

03/2014 - 09/2014

#### Atos ITS NEARSHORE - Casablanca - Morocco

<u>Mission</u>: Maintain an application managing service after sell (SAVTEK) for the french retail chain selling FNAC.

Technologies: PHP 5 | Oracle PL/SQL 3.2 | JavaScript | XML | SHELL UNIX

**Communication**: French (written + spoken)

# Intern Web Developer

04/2012 - 06/2012

# MEGADATA - Tetouan - Morocco

<u>Mission</u>: Concept and develop an application for hotel reservation from internet and local access.

Technologies: PHP 5 (MVC) | MySQL | jQuery 1.7 | CSS 3

Certifications	
Gitlab Certified Associate	04/2021
Gitlab https://badgr.com/public/assertions/ccH_dcC1T7eFD2MuGsi	ı. O
nitps://baugi.com/public/assertions/con_ucc117erb2Muosi	. Δ_0_Q
Symfony 5 Certified Developer	12/2020
Symfony SAS	
https://connect.symfony.com/profile/moghreb	
Professional Scrum Master - PSM 1	08/2020
Scrum.org	00,2020
https://www.scrum.org/certificates/567454	
Zend Certified PHP Engineer	02/2020
Zend By Perforce	
Zend Certified Engineer 2017-PHP exam	
https://www.zend-zce.com/en/yellow-pages/ZEND032239	
Education	
Specialised Master Degree (MS)	09/2012 - 06/2014
DHAR El MEHRAZ Faculty - Fez - Morocco	
Software Quality (QL)	
Professional License Degree (LD)	00/2011 06/2012
Professional License Degree (LP)	09/2011 - 06/2012
normal superior university - Tetouan - Morocco Web Development (DW)	
Superior Technician Degree (BTS)	09/2009 - 06/2011
normal superior university - Tetouan - Morocco	,
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Computer Engineering (GI)

