# VINCENT BACHELIER

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## PROJECT LEADER, PERL SENIOR DEVELOPER

## Profile

As a Perl developer, I'm looking for challenges every day. I love open source projects, and I contribute to the Perl community.

#### Skills

## Project Leader

I manage the Adperf Publisher Team for one of the biggest Weborama's product.

## Web Advertising

I deal with huge amount of traffic for serving ads on our network of thousand of website around Europe.

## Community developer

I love sharing my experience and purpose my personal development to the community.

#### **Technical**

Perl ***	MySQL ***	NGinx ***
Javascript ***	Redis ***	Apache **
SQL ***	IBM DB2 **	Ubuntu / Debian / FreeBSD ***
HTML / CSS **	Riak *	Git / SVN ***
Ruby / Rails **	Postgresql *	
Shell **		
PHP **		
Python *		
Expert: *** / Intermediate: ** /	Beginner: *	

## Experience

#### Weborama

2008-2012

#### Project leader and Perl senior developer

I lead the Adperf Publisher Team (up to 6 members), a product dedicated to the publishers that handle their adserving. I have to deal with huge amount of traffic and I optimize all part of the product (the queries and the codes).

New markets 2012

 $\mbox{GeoIP}$  targeting with a google map and a visuel area of targeting points.

 $Transfert\ of\ profiles\ with\ our\ words\ clusters\ technologie.$ 

Improve loading time of collect nodes.

 $\label{thm:migration} \mbox{Migration to latest version of Ubuntu Desktop with new platform of development for all teams.}$ 

Rewrite of Adperf Publisher JS delivery code.

 $\operatorname{VAST}/\operatorname{VPAID}$  ads support.

AppNexus / Rubicon ads support.

Rewrite of collect with our new architecture.

 ${\bf Technology: Perl \ / \ Ruby \ on \ Rails \ / \ Javascript \ (DOM\ 2,\ DOM\ 3,\ crossbrowser\ support) \ / \ Redis}$ 

## **Project Optimization**

2011-2012

This is an automatic selection of websites in order to respect margins and minimum click rates of creatives. This project take a year of development, and needed a new architecture of computing

infrastructure. We have to predict the reaction of the web user and select the better creative for the current situation.

Technology: Perl / Ruby on Rails

Geolocation 2010

Linked creatives for the publisher Condenast.

Multiple ads with one call per page for the publisher Meteofrance.

Localized targeting for Meteofrance.

Creation of expandable flash mask in javascript.

Inclusion of masks Adrime rich media.

Creation of a new cost model to allow different remuneration per publisher.

Creation of statistics for unique monthly visitors.

Tracking visibility of creatives.

Feeds of advertisers (with selected order) for Spacefoot (Footeo).

Optimization of loading of collect nodes (fast reload).

Technology: Perl / Javascript / Ruby on Rails

#### Release of Adperf Publisher

2008-2009

Migration for all developers on Linux desktop. Everyone work on his machine and not directly on the production platform.

Installation of Redmine to handle the tasks for all teams.

Passage of competence of the Adperf Publisher product.

Add support of different timezone for each customer of the product.

Creation of the inventory to give the capacity of available diffusion to the market team and the traffic team.

Redesign of the product to fit the corporate convention.

Add new targetings.

Add informations to the realtime.

Add support of languages with gettext(english, french, spanish).

Creation of roles (super admin, admin, traffic manager, marketing, advertiser, publisher ...).

Full redesign for the final product.

Segmentation of the statistic to build forecast screen.

Official release of the New Deal to publisher leaders.

Technology: Perl / Javascript / Ruby on Rails / Admin Linux

UTI-Group

Perl junior developer

2005-2008

 $\label{eq:maintenance} \mbox{ Maintenance and improvement of the OPTIMA product.}$ 

Optimizing queries (IBM DB2) and Perl code.

Project Leader of the extranet software.

Creation of a reporting solution with Jasper. Installation and administration of the production servers.

Technology: Perl / Javascript / Java / Admin Linux / PHP

Solintech 2003-2005

Co-Fonder of the enterprise

We created solutions for the enterprises that manage their services (web, mails, databases...). For instance, we have built a secure embedded system with a web interface.

Technology: PHP / Javascript / Admin Linux

Formation Formation IBM
Advanced administration of IMB-DB2 databases(V8, V9)

Education DEUG MIAS 2000 - 2003

Bac S 2000

#### Personal

## Perl Community

https://metacpan.org/author/CELOGEEK

https://gitorious.celogeek.com

https://github.com/celogeek

 $\underline{https://twitter.com/celogeek}$ 

http://blog.celogeek.com

IRC (irc.perl.org): nickname celogeek

## **Projects SCK**

I have made a service to shorten urls wrote with Dancer, Plack, NGInx, Redis. It support API and it is included on Android URLy application and on my Drupal blog.

http://sck.to

## Administer servers

I have a server with ESXi and a lot of virtual machines, most of them on Linux to handle all my websites. I like to deal with desktops and servers on Linux OS.

## Automatic installer

I have create an automatic installer for Gitorious on Debian based system.

 $\underline{https://gitorious.celogeek.com/gitorious-installer}$ 

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