

## MOTIVATION

These last few years I've designed, implemented and taught agile processes and continuous delivery. I'm the **bridge** between **Developers**, **Operations** engineers and business executives. I love to train teams and clients in order to provide **quality**, **consistency**, **security** and great **productivity**. My main purpose is helping teams to reach business goals in a continuous improvement environment. I'm now looking for new DevOps challenges where I can improve the company's and its client's processes.

## PROFESSIONAL EXPERIENCE

**Feb. 2011 – now**  
Geneva – Switzerland

### NEURONES TECHNOLOGIES SA

#### HEAD OF WEB DEPARTMENT

DevOps Engineer - Technical leader - Scrum master

#### DevOps

- Continuous integration
- Continuous delivery and deployment
- Release management
- Cloud native concepts
- Automation tools for developers
- Server orchestration with Puppet or Ansible
- Workstation management with Ansible
- Automated installation/update with Ansible for various web applications
- Dockerizing of existing applications
- Docker infrastructure orchestration
- Performance testing for various web applications
- Automatic testing of web applications (Selenium, automatic screenshots)
- SVN to Git migration
- Git training for clients (Tools and workflows)
- Expertise in Jira, Bamboo, Bitbucket server, Crowd and Confluence
- Creation of a complete DevOps offer and various presentations

#### Process

- Change management.
- Delivering business value through target-driven optimization
- SCRUM and KANBAN methodologies.
- Jira Agile (internally and for customers)
- Scrum master (Daily stand-ups, planning poker, retrospectives...)
- Creation of an "Agile contract" for the company's customers
- Project, customer and team management
- Implementation of TDD and Code review
- Implementation of git workflows with feature branching (internally and for customers)
- Company technical strategy

#### Development

- Web application architecture
- Conception, management and development of various web applications
  - [www.ictsd.org](http://www.ictsd.org), [tds.ictsd.org](http://tds.ictsd.org), [www.siog.org](http://www.siog.org), [www.vidy.ch](http://www.vidy.ch), [www.t-l.ch](http://www.t-l.ch), [www.fribourg-olympic.ch](http://www.fribourg-olympic.ch), [www.un-page.com](http://www.un-page.com), [www.ramsar.org](http://www.ramsar.org)...
  - SolR integration in high contribution websites
    - [www.ictsd.org](http://www.ictsd.org) and [www.ramsar.org](http://www.ramsar.org)
- Node.js REST API with an Angular frontend

- PHP and JavaScript
- Bash automation scripts

**Sept. 2010 – Jan. 2011**

Geneva – Switzerland

**LABEL.CH**

**FULL STACK DEVELOPER**

World Economic Forum website and various small web applications

**Sept. 2007 – Aug. 2010**

Grenoble – France

**E-DKADO**

**FULL STACK DEVELOPER**

Intranet development, B2B and B2C CMS E-commerce websites development, VTiger CRM custom developments, Restaurant directory

## **KEY COMPETENCIES (A→Z)**

<b>AGILITY</b>	<ul style="list-style-type: none"> <li>• Change management</li> <li>• Scrum and Kanban methodologies</li> <li>• Scrum master and product owner</li> </ul>
<b>AUTOMATION</b>	<ul style="list-style-type: none"> <li>• Ansible, Puppet</li> <li>• Bamboo, Jenkins</li> <li>• Grunt, NPM</li> </ul>
<b>ATLASSIAN</b>	<ul style="list-style-type: none"> <li>• Excellent knowledge of the whole suite (Installation, configuration, API and training)</li> </ul>
<b>DATABASES</b>	<ul style="list-style-type: none"> <li>• MariaDB, MySQL (ORM Doctrine and Yii active record)</li> <li>• MongoDB</li> <li>• Redis</li> </ul>
<b>DEVELOPMENT</b>	<ul style="list-style-type: none"> <li>• JavaScript (Node.js, Angular, Backbone, JQuery)</li> <li>• PHP5 MVC (Yii, Symfony)</li> <li>• Bash</li> <li>• CSS3, HTML5 (Sass, Compass, Less, Bootstrap, UIKit)</li> <li>• PHPStorm (IntelliJ)</li> <li>• Drupal 7/8, Joomla</li> </ul>
<b>DOCKER</b>	<ul style="list-style-type: none"> <li>• Build images</li> <li>• Build and work with containers</li> <li>• Continuous delivery</li> <li>• Container scaling</li> <li>• Containers orchestration</li> </ul>
<b>HUMAN</b>	<ul style="list-style-type: none"> <li>• Proactive, fast learner and good team player</li> </ul>
<b>OS</b>	<ul style="list-style-type: none"> <li>• Ubuntu, Centos, Windows</li> <li>• Comfortable with command line</li> </ul>
<b>SERVERS</b>	<ul style="list-style-type: none"> <li>• Apache, Nginx, Node.js, SolR, Tomcat</li> </ul>
<b>TESTS</b>	<ul style="list-style-type: none"> <li>• PHPUnit, JSUnit, Mocha</li> </ul>
<b>VERSION CONTROL</b>	<ul style="list-style-type: none"> <li>• Git, Mercurial, Subversion</li> </ul>

## **AND MORE...**

<b>LANGUAGES</b>	<ul style="list-style-type: none"> <li>• French (Native language)</li> <li>• English (Fluent speaking and writing)</li> <li>• Spanish (Basic speaking)</li> </ul>
<b>EDUCATION</b>	<ul style="list-style-type: none"> <li>• Licence Métiers de l'Internet et des Applications Multimédia in Grenoble</li> <li>• DUT informatique Option génie logiciel in Grenoble</li> </ul>
<b>MEETUPS WHICH I PARTICIPATE</b>	<ul style="list-style-type: none"> <li>• Docker-Geneva</li> <li>• Ansible-Geneva</li> <li>• Kubernetes Geneva</li> <li>• jsromandie</li> <li>• Geneva-MongoDB-User-Group</li> </ul>

- **CONFERENCES WHICH I PARTICIPATE**
- **ANSIBLE**
- **STILL LEARNING...**
- Soft-Shake since 2011
- Agile Tour Lausanne
- <https://galaxy.ansible.com/vcabourdin/>
- Currently working for the Jenkins certification
- Blue/Green deployment and canary release concepts
- Sonar
- Python in order to create Ansible modules