

Julien Garcia Gonzalez

Devops facilitator and Backend developer

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Skills

- **Methodology:** Agile (Scrum, Kanban), Software craftsmanship (XP, clean code, TDD, BDD)
- **DevOps:** Docker, CoreOS (Clair, CoreOS, Kubernetes), Vagrant, Chef, Ansible, AWS, Docker Cloud
- **Systems:** Linux (Centos, Debian, Ubuntu), Mac OSX
- **Tooling:** Git master, Jenkins 2.0
- **Development:** Golang, Java 8, Spring 4 (Boot, Data, Rest)

Personal Skills

- Devops Facilitator
- Quality and result oriented
- Curiosity
- Challenger
- Honest
- Stress-resistant
- Fun

Experiences

BNP Paribas Fortis *Devops consultant* **Oct 2015 to present**

- Part of an *Change the bank* initiative as a Devops Coach and modern way of working challenger.
- Manage existing tooling and put new solutions in place.
- Help others teams on Tooling best practices (Git, Jenkins, Mobile Testing).

Technical Environment: Jenkins, Git, Objective-C, Android, Java

Lampiris *Web & Software developer* **Aug 2014 to Oct 2015**

- Java developer within the IT team and participating to the development of a typical ERP in the energy environment.
- Developing modules for Lampiris ERP.
- Developing integration modules as OSGi bundles to handle communications of externals/internals modules
- Configuration of integration environment as Jenkins, Gerrit, Docker
- Provide tooling support to others teams on Jenkins, Git, TDD

Technical Environment: Java 7, Camel, Spring 3, Drupal, ESB Karaf, Kafka, Git, Jenkins, Maven, Gerrit

Compuzz SPRL Web & Software developer Apr 2013 to Aug 2014

- Developing personalization software to be integrated in a webstore or webshop. It offers an end-to-end service from the client to the manufacturer. It's a B2B solution created with and for Office supplier.
- Back-end development in Java 7, Spring Data
- Generating Pdfs from private structured format of Compuzz. Xml, SVG, FXG
- Manipulating and converting PDF
- Manipulating Bmp to Vectorial
- Creating the architecture of the document generation from Front-End to back-end
- Creating REST architecture to provide an API to simplify the integration in the webshops
- Leading the project on the outsourcing part of the application
- Managing an outsourced team for the development of the new front end in Javascript with BackboneJs
- Integrating SCRUM management

Technical Environment: Java 6, Netbeans IDE, Spring 4 (Core, Data, Boot), Hibernate 3, Maven 3, Soap UI, REST HATOAS api, BackboneJS, Html5

Aricent Software Engineer Apr 2012 to Mar 2013

- Developing a universal communication platform. Video-Audio Chat, File Exchange, Calendar and contact sharing between various systems like Exchange and Google calendar.
- Back-end development with the Jainslee API (Java API for network application)
- Developing an interface tool between some Microsoft Exchange Server
- Interface used as a proxy between several Microsoft Exchange or Google Calendar
- Communication done by Http and Soap request/responses
- Building a test environment in Soap UI

Technical Environment Eclipse IDE, Jainslee support, Java 6/7, Soap UI, Wireshark, Microsoft Windows Server 2010, Microsoft Exchange 2010 deployment, Redhat, CentOS

Avanade Belgium Software Developer Nov 2010 to Oct 2011

- Integrating the Main Office development team, and helping on some projects.
- Developing Webpart for Microsoft Office Sharepoint 2007 & 2010
- Developing Silverlight plugin for Microsoft CRM Dynamics 2011
- Developing Windows Phone Application (geolocalization, interface, Azure, WCF)

Technical Environment .NET, Visual Studio 2010, Microsoft Office Sharepoint 2007 & 2010, Microsoft CRM Dynamics 2011

Projects

- **CoreOS Clair** Maintainer of open-source project [CoreOS Clair](#)

Clair is an open source project for the static analysis of vulnerabilities in appc and docker containers.

Technical Environment: Open-source community, Github, Golang, PostgreSQL, BoltDB, CoreOS, Kubernetes, Docker

- **Hyperclair** CLI for Clair, [Hyperclair](#) (on going integration in Clair)

Hyperclair is a lightweight command-line tool doing the bridge between Registries as Docker Hub, Docker Registry or Quay.io, and the CoreOS vulnerability tracker, Clair. It's easily integrated in your CI/CD

pipeline and Hyperclair will play as reverse proxy for authentication.

Technical Environment: Open-source community, Github, Golang, CoreOS, Kubernetes, Docker

Talks

- **CoreOSFest 2016 Berlin** *CoreOS Clair integration made easy with HyperClair* [Slides](#)
 - **Voxxed Luxembourg 2016** *CoreOS Clair integration made easy with HyperClair*
 - CoreOS Meetup Paris
 - Docker Meetup Brussels
 - Wecraft Meetup Brussels
 - Wajug Meetup Liège
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Education

- **2012 - Master in Computer Science** - SUPINFO International (Belgium)
- **2010 - Bachelor in Industrial Computer science** - HELP Rennequim Sualem (Belgium)