



Richard DELOGE

DEVELOPER / DEVOPS

SKILLS

DOMAINS

- **Software Achitecture**
- **Software dev.**, TDD, BDD
- **DevOps**
- Software renovation
- Performance Optimization & High Loads
- **Automated deployments**
- Lead Developer / CTO

TECHNOLOGIES

- **PHP**, Symfony, Laravel, Zend
- **SQL & NoSQL** Databases
- **Ansible, Kubernetes**, Docker
- Tests (PHPUnit, Behat)
- C++
- Java
- Python
- Shell

LANGUAGES

- French: Native
- English: Technical level

EDUCATION

2010 - **Master 2 S.T.I.C.**, Specialization in **DB & AI** - **University of Burgundy**

2008 - **Bachelor's Degree in Computer Science** - **University of Burgundy**

2007 - **BTS in IT Management - Developer** - Le Castel, Dijon

2005 - **High School Diploma in Science & Engineering** - Chatillon S/Seine

EXPERIENCES

April '24 - present SOFTWARE DEVELOPMENT ENGINEER

BD Multimedia

Renovation, analysis, and upgrade of the "Paiement.net" web platform from Symfony 3.x to 4.4, then to the latest LTS version, along with PHP upgrades from 5.6 to 7.4 and 8.x.

Technologies: PHP, Symfony, MariaDB, Security, Paybox, Optimization.

March 24 - present SOFTWARE DEVELOPMENT ENGINEER

Air Parking

Renovation, updates, debugging, and maintenance of the platform composed of a Laravel API (Laravel 4 to 10, then 11) and a set of frontend sites (Custom PHP). Performance optimization, database tuning, S3, cache, and Redis. Technologies: PHP, Laravel, MariaDB, Security, API, OAuth2.

March '21 - Dec '23 TECH LEAD - SOFTWARE ARCHITECT

Crédit Agricole - GIP

Tech lead a new team to test and develop new internal production tools, ensuring compliance with regulatory and security constraints, such as :

- CYD, a secure and privacy-preserving query engine for production SQL and MongoDB databases. (PHP, Symfomy, Kubernetes).
- 3D, automated and secure delivery of production files.



Teknoo software

PROFIL

I am a software development and architecture engineer.

My mantra: deliver reliable software that meets needs, is maintainable, and capable of evolving with minimal friction.

I have developed a strong expertise in the lifecycle of software: from its design and architecture, through development, quality, code review, to deployment, execution, and of course, maintenance.

I am truly passionate about coding and algorithms. I love building, repairing, or renovating a project: I love challenges, and my work at Teknoo Software is a testament to that.

CONTACT



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remote - train - bike - car



Coding is not my only passion, cycling and long-distance travel are also

Teknoo.software ?

Teknoo Software consolidates my sides-projects over the last 20 years, showcasing both technological innovations and production tools. Leveraging these experiences, Teknoo Software offers libraries, applications, and services for developers and DevOps professionals.

Notably, Teknoo offers Space, an application that enables users to create their own "Platform as a Service" (PaaS) on their own infrastructure (Kubernetes or otherwise) for building and deploying applications from GIT repositories.

Space is available in two versions: a community version, free and open-source. And an "enterprise" version, paid and on quote, with additional features as well as support.

Through Teknoo Software, I also offer DevOps services including CI/CD, deployment automation, creation or maintenance of your production environment, security and backups. These services are partly based on Space and can also include dedicated development.

Teknoo also offers, for free and in open source, various PHP utility libraries (implementations of development patterns or concepts, etc.), components (CMS, PaaS), integrations (Kubernetes, PHP-DI) as well as clients to third-party services (Sellsy, MangoPay, Paypal). Paid support is available via Patreon.

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Sept '20 - Feb '21

DEVOPS ENGINEER

Export Entreprise

Improved and maintained development, testing, and production infrastructures through :

- automated deployment using Ansible scripts.
- Docker images.
- Set up Swarm and other monitoring tools.
- Created a WAF.

June '13 - July '20

Moving Scope

TECH LEAD - SOFTWARE ARCHITECT

Technical design, development, optimization, observability (and RUN) of a new modular architecture (PHP, Symfony), used as foundation for the platform dedicated to professionals (rework), and for a new video platform, dedicated to the general public (VOD). But also in white label for the collaboration with FestivalScope and Arte: Artekino.

Jan '15 - Dec '15

VizitMe

LEAD DEVELOPER

Collaborative platform that connects local ambassadors and visitors who want to travel or discover a territory differently.

Using MangoPay to automatically distribute payments between ambassadors and the platform. Creation of a Symfony bundle to integrate the MangoPay workflow.

Oct '11 - Nov '15

Uni Alteri

CO-FOUNDER - TECH LEAD - SOFTWARE ARCHITECT

Co-founder of Uni Alteri, a digital and creative agency, which combines e-marketing and web skills, in the services of the image or the notoriety of brands and companies to develop their activities in the digital world.

Jan '14 - March '14

Cetebat

LEAD DEVELOPER

Platform dedicated to the allocation of RT 2012 certificates ; managing the entire business process between the applicant and the certification agency. Management of payments, invoicing and accounting, certification and validation process, including generation of certificates.

Sept '12 - April '13

RGEstion

DEVELOPER

Application incorporated into the RGEstion (in Windev, software for healthcare providers) allowing automatic invoicing, based on patient data , insured data and accounting. Support for the vital card and transmissions to the national health agency and automatic updating of agreed rates.

Oct '11 - Oct '12

Octave & Octave

LEAD DEVELOPER

Multi-site, multi-language, multi-activity platform to host and manage all of the group's websites located in the French overseas territories or in Africa on behalf of CFAO / Toyota.
Maintenance and development for Namco Bandai, Jardin de Noé, InterRhône and the Centurion framework.

April '10 - Sept '10

Dassault Systèmes

SOFTWARE DEVELOPMENT ENGINEER (INTERNSHIP)

Designed and Developed a new identity and access management platform with SSO for Dassault Systèmes.

April '08 - Sept '08

Propulse

WEB DEVELOPER

Developed an internal CMS and an online store, as well as HTML integration for client websites.

July '07 - March '08

Datexo

LEAD DEVELOPER

Developed a form/mailling/reporting service and tailored the service for specific clients.

Find more details about my experiences on my LinkedIn : [linkedin.com/in/richarddelage](https://www.linkedin.com/in/richarddelage)