



LUDOVIC VALENTE

FULLSTACK SOFTWARE ENGINEER @SFEIR LUXEMBOURG

ABOUT

Senior Full-Stack Application Developer, IT architect, Vue.js Trainer, tech lead, Flutter/Android developer. Focused on modern architecture around mobility and web requirements. I create modern apps with emerging technologies relying on efficient architecture. Main/favorite skills: Java, SpringBoot, Android, ElasticSearch, Node.js, Vue.js, Flutter

WORK EXPERIENCE

SFEIR

Luxembourg

<https://www.linkedin.com/company/sfeir/>

August 2017 – Present

8 years, 3 months

Fullstack software engineer

Consultant in software development and architecture

java

SpringBoot

Kafka

Cloud

Android Mobile

SFEIR

Luxembourg

<https://www.linkedin.com/company/sfeir/>

January 2018 – December 2024

6 years, 11 months

Engineer manager

Managing a team of 10 collaborators, in charge of career follow-up, training, missions and clients, participating in Luxembourg agency decisions.

follow up

carreer

HR

formation

Banque Internationale à Luxembourg

Luxembourg, Luxembourg

<https://www.linkedin.com/company/bil-luxembourg/>

November 2025 – Present

1 month

Software Architect

As a Sfeir consultant, I am a Software Architect at BIL (Banque Internationale à Luxembourg) in the COE team, responsible for multiple microservices. My role is to analyze and suggest reliable technical solutions. During the

design phase, I lead developers, provide technical expertise, and review features. I am also responsible for improving quality, tooling, and best practices during the development, deployment, and release processes.



STATEC

Luxembourg

<https://www.linkedin.com/company/sogeti-luxembourg/>

November 2025 – December 2025

1 month

Android Mobile Developer

Sfeir consultant for STATEC - Development of an offline engine based on SQLite for an Android application built with Capacitor



Société Générale

Belval, Luxembourg

<https://www.linkedin.com/company/societe-generale/>

February 2025 – September 2025

7 months

Tech lead

As a Sfeir consultant, I am Tech Lead / Developer / Architect in the Regulatory team for Luxembourg. Regulatory topics are mainly reporting on EMIR, MIFID, Loi du 25 mars. My role is to improve efficiency and code quality in the team of 4 developers. Meanwhile, the target is the modernization of several apps to Kubernetes/Cloud/API.



Temenos

Bertrange, Luxembourg

<https://www.linkedin.com/company/temenos/>

July 2024 – December 2024

5 months

Senior Software Developer

As a senior developer, my mission for Sfeir is to help create a data platform on top of the existing Multifonds Temenos data system, to provide custom portals.



Foyer

Leudelange, Luxembourg

<https://www.linkedin.com/company/foyer-assurances/>

February 2023 – June 2024

1 year, 3 months

Architect, Expert leader

I joined the MEO architecture team to improve quality, architecture and processes around software production inside Foyer Group. A lot of interesting challenges here!



Fundsquare

Luxembourg

<https://www.linkedin.com/company/fundsquare/>

Ingenieur développement fullstack

As a senior developer, I mostly manage the collection platform to get data, processing, wrangling, cleansing. Main collected data are Priips EPT, Mifid EMT, EET, ... As a tech lead, I coordinate teams, draft architecture, and organize activities with all stakeholders to reach a stable and technically viable solution, matching the target vision. I design and develop most of the patterns like data layers, orchestration, choreography, distributed transactions, event-driven communication, business monitoring, contract specifications with JSON schema, code generators for deployable microservices and for API clients, DevOps tooling scripts for local development, delivery and troubleshooting. The stack is composed of several layers around these main technologies: - SpringBoot, Camunda BPM, Kafka, Trifecta, Camel, MsSql, Mongo, Elasticsearch, Kubernetes, AKS, ESB, Openshift, React, GraphQL, Node.js We are working in collaboration with Bourse du Luxembourg architecture team to evolve to a modern solution, cloud-native in Azure. Over 5 years, we completely moved from legacy tomcat+mssql+esb to distributed event-driven microservices+mongo+kafka cloud native. Since Fundsquare's acquisition by Fe Fundinfo, the short-term target is to move completely cloud native, and integrate their platform.

SpringBoot **Camunda BPM** **Kafka** **Trifecta** **Camel** **MsSql** **Mongo** **Elasticsearch** **Kubernetes**
AKS **Azure** **ESB** **Openshift** **React** **GraphQL** **NodeJs**

Luxembourg Stock Exchange

Luxembourg

 <https://www.linkedin.com/company/luxembourg-stock-exchange/>

January 2021 – October 2021

9 months

Senior Software Developer

Part-time between LuxSE and Fundsquare (for Sfeir) The goal is to develop a new common set of tools. These services are shared by LuxSE and Fundsquare. Hosted in Azure, relying on Spring - Kafka - Mongo, I'm in charge of the development of several services. FTP connector, API Catalog are the first services of this platform.

Spring **Kafka** **Mongo** **Azure** **Openshift**

SOGETI Luxembourg

Bertrange, Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

June 2017 – August 2017

2 months

Fullstack software engineer

Conversion tool for European Parliament. This MS Word to XML engine is used in production to produce XML documents compliant with rules provided by EP. I built the engine core at the project startup. During these 3 months, I elevated the project to a higher level in terms of readability, testing, maintenance, new format support. Quality improvement, testing support, improved rules engine, rewrite rules and transformers for the 2 main formats. Java, Spring, Eclipse, XML, AkomaNtoso, XSD, DTD, Jira

Java **Spring** **Eclipse** **Xml** **AkomaNtoso** **Xsd** **Dtd** **Jira**

Sogeti luxembourg

Bertrange, Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

June 2001 – August 2017

16 years, 2 months

Fullstack software engineer

I worked for European and national institutions as Full-Stack software engineer. Projects are mainly focused on web and mobile technologies. Java+Spring, Node.js, Backbone, Android..., I follow modern standards and new performant libraries and frameworks. Integrated into several teams from multiple clients, I like to work with people of different multicultural backgrounds. See details above:

Java Spring nodejs Backbone Android

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

January 2017 – June 2017

5 months

Fullstack software engineer

at European Parliament, DAS Unit (Translation) Restart a collaborative platform from scratch. Complete technology migration from SharePoint to Java/Angular. The first steps should lay the foundation for a fully extensible collaborative system, strongly relying on business data.

JHipster Spring Boot ElasticSearch Angular Bootstrap webpack grunt nodejs jdk7
tomcat7

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

June 2016 – December 2016

6 months

Fullstack software engineer

at European Parliament, DAS Unit (Translation) SPA+ : Participate in service-oriented architecture; Build and configure a router/proxy. Socrates : Building a REST-based event manager to complete the suite of tools

Spring Boot Spring Cloud microservices architecture angular bootstrap bower grunt jpa
Oracle tomcat java8

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

January 2016 – June 2016

5 months

Fullstack software engineer

at European Parliament, DAS Unit (Translation) Sirius : Search engine - Architect, technical analyst, development, web integration, testing, deployments. Implement a solution based on ElasticSearch for millions of documents in multilingual and translation context. Web application in SPA architecture, responsive and REST oriented.

ElasticSearch Spring Data Java Backbone Marionette Bootstrap Grunt Maven REST
json

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

October 2014 – December 2015

1 year, 2 months

Web/Java developer

at European Parliament, DAS Unit (Translation) Fluid+ : Join a team to complete a web application dedicated to contract management for Translation Units. Support for teams on Sencha ExtJs. UX advisor for the unit.

Scrum Spring Java ExtJs Maven

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

March 2014 – September 2014

6 months

IT Consultant

at BNL - Bibliothèque Nationale du Luxembourg Solr study for a high-performance search engine for eluxemburgensia.lu. Research, investigate, test and develop prototypes with Solr. Strong integration with existing tool A-Z.lu and viewer eluxemburgensia.lu. Scalability and performance issues. Prototype development with SolrCloud.

SolrCloud ZooKeeper Vagrant Python

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

October 2013 – March 2014

5 months

Android Mobile Developer

Development of an Android app to perform price collection for STATEC (statec.lu). Backend services development (Java, Spring MVC) Android SDK 4.4, ADT, AndroidStudio, Gradle, Volley, AndroidPlot, GreenDAO Eclipse, Spring MVC, Apache Commons, REST, XML

ADT AndroidStudio Gradle Volley AndroidPlot GreenDAO Eclipse Spring MVC
Apache Commons Rest XML

SOGETI Luxembourg

1 month

June 2013 – July 2013

Mobile developer - iOS

for Editus Luxembourg, For the iPhone/iPad app habiter.lu, API development with RestKit. Mockup with Node.js and Express.

iOS RestKit NodeJS Express

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

March 2013 – June 2013

3 months

Développeur - architecte Web/Java

at BNL - Bibliothèque nationale du Luxembourg Update of the eLuxemburgensia project. ExtJs 4.2 support Build process with Sencha Cmd. Theme redesign in SASS. Repository decoupling for performance improvement. Book support. Cache architecture review.

ExtJS java

SOGETI Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

November 2012 – February 2013

Luxembourg / Monaco

3 months

Web/Java developer

at Société Générale Bank & Trust Based on Documentum, we develop a web application to manage PDFs using business workflows. Thanks to PDFBox, I managed PDF editing. I made the complex web interface with jQueryUI and other jQuery plugins. --- Development of a document management tool. Based on Documentum, the Web application allows managing PDF document workflows. Interface design with jQueryUI. PDF editing/manipulation with PDFBox.

java **jQuery** **jQueryUI** **pdfBox** **Documentum**

SOGETI Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

January 2012 – May 2012

4 months

Web/Java developer

at BNL - Bibliothèque nationale du Luxembourg Add some new features on the Web Media Viewer used in eluxemburgensia.lu

SOGETI Luxembourg

luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

November 2011 – December 2011

1 month

Software engineer

at BNL - Bibliothèque nationale du Luxembourg for LNB - Latvia library Publish a media viewer, developed previously, as an open-source project. Removed proprietary dependencies and created a free mode instead. Gave the application a high level of loose coupling and the capability to be well integrated in other systems. <http://sourceforge.net/projects/bnlviewer/> The project is now used in <http://www.periodika.lv>

opensource forks

SOGETI Luxembourg

Luxembourg

 <https://www.linkedin.com/company/sogeti-luxembourg/>

May 2010 – December 2011

1 year, 7 months

Consultant

at European Parliament - Web Application development e-dictionaries is a web tool to distribute and launch dictionaries (web or local) according to the applicable licenses. Users could easily manage their favorite dictionaries on their portal. Administration includes license management, statistics reports, graphical overview of expiration and quota exceeded. Used by all translators for their day-to-day translations.

Java **Spring** **Hibernate** **jQueryUI** **Virtualization system (AppV,SCCM,...)** **Oracle** **AD/LDAP**
JavaWebStart

 <https://www.linkedin.com/company/sogeti-luxembourg/>

August 2009 – May 2010

9 months

Software engineer

at BNL - Bibliothèque nationale du Luxembourg Creation and integration of a new Web client (ExtJs/Java) to consult newspapers and books online. Mets/alto standards. Full Web2.0 application.

ExtJs Java xml ALTO Mets

SOGETI Luxembourg

🌐 <https://www.linkedin.com/company/sogeti/>

September 2007 – July 2009

1 year, 10 months

Senior Software Engineer - J2EE, XML, DMS/CMS, ExtJs specialist

at European Parliament: - Study and support for a workflow engine adoption: Bonita - Workflow integration in a SOA approach - XML, XSL support to project teams - Jahia support (use, custom development, bugfix, ...) to project teams - Studies on different Document Management systems - J2EE projects development

SOA java J2EE XSL xml Bonita workflow Jahia

Sogeti

🌐 <https://www.linkedin.com/company/sogeti/>

September 2006 – August 2007

11 months

IT architect

Client : European Court of Justice. Creation of an architecture team in charge of competitive intelligence and installation of a new homogeneous development environment (technologies, tools, testing, ergonomics).

jsf ejb toplink orm Jdeveloper xml

Sogeti

🌐 <https://www.linkedin.com/company/sogeti/>

January 2006 – August 2007

1 year, 7 months

Software analyst developer

Client : European Court of Justice. Main developer on an Intranet system: the first application hosted by this new system is a research tool that enables merging and abstracting all different sources of data.

Java XSL Ajax XML Oracle10g xmldb OracleText contextual search

Sogeti

🌐 <https://www.linkedin.com/company/sogeti/>

January 2006 – February 2006

Software analyst developer

Client : European Court of Justice. Main developer on a search engine dedicated to Canevas enabling searching and inserting references in 20 different languages. J2EE Web application using Struts, JSP, authentication against LDAP AD/OID, Oracle database, use of ICU to help international translation and string manipulation

Word VB VBA icu java jsp OIDC ldap

Sogeti

Software analyst developer

Client : European Court of Justice. Analyst and developer for a project managing all the decisions taken during hearings concerning the different cases. J2EE Web application using Struts, JSP and business taglibs, authentication against LDAP AD/OID, Oracle database and XML serialization

Word

VB

VBA

icu

java

jsp

OIDC

ldap

Sogeti

 <https://www.linkedin.com/company/sogeti/>

September 2001 – September 2004

3 years

Software analyst developer

Client : European Court of Justice. Main developer / analyst on a project named Canevas. It's a multi-tier office application for judicial document creation.

VB

Word VBA

Servlets Java

XML

XSL

WordML

Oracle10g database

Quaternove

September 2000 – September 2001

1 year

Project manager

THALES e-Transactions delivers printers inside kiosks for ticket delivery in airports and train stations. This project was aimed at providing a few prototypes of these machines and moving to the production line with all necessary certificates. • Electronic and mechanical development • Production management • Suppliers management • Computer system (VB, serial communication) to control different printers for various tests in order to obtain certificates.

VB

industrial prototyping

Suppliers management

PROJECTS

Scora : Tennis scoreboard app for WearOS watch It helps you to count score during your tennis match. Website: <http://scorawatch.com> Published on Google play Store : <https://play.google.com/store/apps/details?id=fr.geoking.tennis.scoreboard.wear>

Gorilla : JS framework to automate task in Web

GCWizard : This mobile app contains numerous offline tools, tables and calculators to support the active geocacher in the field or at home in solving puzzles or calculations. Available for iOS, Android and Web.

Npm/nodejs library for Backbone et Passport authentication : Development and distribution on npmjs and github of NodeJs components.
- backgrid (grid / backbone): CommonJs compatible fork.
- Passport.js strategy for geocaching
- Geocaching NodeJs API

Geocaching Tools : Site Web contenant des outils online pour la communauté geocaching. pitaso.com devenu maintenant geoking.fr

Rapid platform for iPhone application : Rapid platform for iPhone application

Eye Traffic - Lux traffic info : Chrome Extension to monitor traffic info in Luxembourg.

Site du club de Handball de Amnéville : Web site building for the Amnéville handball club. Promotion of the club, involvement of the committee in this new communication tool, promotion of our teams in N3 and national, news, results and calendars of the different teams

ReaderPlus Chrome extension : Extension Chrome pour Google Reader. Améliore la navigation et la présentation en ajoutant un thème, des fonctions de partage vers les sites sociaux, un aperçu rapide des articles, des icônes, un filtre, et plus encore.... Jusqu'à 80 000 utilisateurs avant la fermeture de GoogleReader. Projet transféré à une équipe chinoise.

Windows8 Application : Creation and publication of a Windows 8 mobile application. Real estate management for a Parisian agency

Facelift site d'annonces immobilières : Facelift and addition of multiple features to Habiter.lu website dedicated to real estate listings for Editus.

CONTACT



Luxembourg

LU

ludovic.valente@gmail.com

<https://scorawatch.com>

LinkedIn

[ludovicvalente](#)

Github

[ludo00d0a](#)

Twitter

[ludo00d0a](#)

[PDF Download](#)



EDUCATION

1995 2000

Ecole nationale d'Ingénieurs de Metz

 Engineer degree

Generalist engineer, mechanics specialty

SKILLS

Frontend Senior

HTML / JSX SCSS / CSS / Styled Components / Material Javascript / Typescript React Angular VueJS
Sencha ExtJS Backbone.js Webpack Redux Chrome Extensions GruntJS GreaseMonkey Figma

Backend Senior

Node Java Spring SpringBoot Solr ElasticSearch Python Kotlin scala Postgres
Redis Serverless Keycloak Kafka Microservices REST SOA JHipster Hibernate
XSL/XSLT MongoDB Oracle PostgreSQL

Cloud Senior

AWS Azure / AKS Google Cloud / GCP Netlify kubernetes

CI/CD Senior

Github actions argoCD Jenkins

Mobile Senior

Flutter iOS / Swift / ObjectiveC Android / Kotlin / Jetpack compose / KMP Ionic Framework Gradle

PUBLICATIONS

Scora

September 3, 2024

🌐 <https://play.google.com/store/apps/details?id=fr.geoking.tennis.scoreboard.wear>

Tennis scoreboard for watch on Google Android WearOS

This resume was generated in PDF and HTML in several languages, based on a single JSON file, then auto published on web site.

January 3, 2025

🌐 <https://github.com/ludoo0d0a/resume>

Resume theme using json-resume format. Translations, PDF, HTML, auto web published on <https://ludoo0d0a.github.io/resume/>

Theme for resume theme using json-resume format

January 2, 2025

🌐 <https://www.npmjs.com/package/jsonresume-theme-ludoo>

Resume theme using json-resume format, including i18n

Passport for Geocaching

October 9, 2019

🌐 <https://www.npmjs.com/package/passport-geocaching>

Geocaching authentication strategy for Passport and Node.js

ReaderPlus Chrome Extension

October 1, 2011

🌐 <https://chrome.google.com/webstore/detail/hhcknjkmaaeinhdjgimjnophgpbdgfm>

Chrome extension for Google Reader. Enhances navigation and presentation by adding a theme, social sharing features, quick article preview, icons, filtering, and more... Reached 80,000 users before Google Reader shutdown. Project transferred to a Chinese team.

🔤 LANGUAGES

French

Native speaker

English

Fluent

❤️ INTERESTS

Geocaching

gps treasure hunt

Sports

Hiking Tennis Handball

Music

Guitar Piano

✓ REFERENCES

I had the chance to work with Ludovic at the European Parliament for about 2 years. The way he can deliver quality software on a very short time using cutting-edge technologies is very impressive. His experience and ability to foresee problems at the very first phases of the project helped us a lot while taking decisions. I would recommend Ludovic to anyone looking for a highly skilled, effective and professional software engineer.

— Vincent Mellano

Ludovic is a very talented person. He can tackle hard tasks in a short schedule while maintaining the quality of the result. He was an invaluable partner during the time we spent working in the same service of the European parliament, and I can't wait to work with him again in the future years if it is made possible. In the

meantime, I can only recommend him to anybody looking for a capable professional, who doesn't lack neither the ability to learn nor an advanced existing technical knowledge.

— Pierre-antoine Gregoire