

**Name:** Thierry Langie

**Role:** Full stack .Net developer

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**Phone:** +32 486 96 45 77

**Location:** Namur, Belgium

**Languages:** French, English

**Age:** 51 years old

**Experience:** 30+ years of experience

**Missions:** 33+ completed projects

**Availability:** Remotely & part-time only



## EDUCATION

- 2020 · Blazor: The Big Picture · Pluralsight Online Course
- 2019 · Blazor: Getting Started · Pluralsight Online Course
- 2018 · Authentication With ASP.NET Identity · Udemy
- 2017 · Aurelia Fundamentals · Pluralsight Online Course
- 2006 · Asp.Net MVC Framework · FIB Course, Brussels
- 2005 · Microsoft .Net Applications · U2U Training Center
- 2001 · Web development with Interdev 6.0 · BMA Training Center
- 1998 · Security Advisor ADR · Ability Training Center, Brussels
- 1997 · Relational Database Design & SQL · Sybase Training Center
- 1996 · Computer Science Degree · Institut Paul Lambin, Brussels

## WORK EXPERIENCE

- 2022 → 2025 • Equans Belgium
- 2021 → 2022 • Engie Solutions
- 2005 → 2021 • Transnubel

**Equans (formerly known as Transnubel) is linked to the Engie group.**

- Migration from intranet to internet-facing (Azure cloud servers)
- Migration from on-premises infrastructure to intranet-based (Azure cloud servers)
- Transition from desktop applications to web applications hosted on IIS
- Various functional and technical improvements
- Address and resolve security vulnerabilities
- Integration with Microsoft Graph and Azure Cognitive Services
- IIS Mail Server integration
- Frontend migration from Aurelia to Angular
- Backend migration from Web API controllers to Azure Functions
- Implement a mobile solution supplied with RFID pocket readers
- Securing applications through the integration of Digipass and Duo Authentication
- Worked independently on all these tasks

**Platon** Shuttle Transport Booking web application. An intuitive application designed to streamline the booking and management of shuttle transportation services. This application offers a user-friendly interface and robust features for managing non nuclear transports. With options to view schedules, make reservations, it simplifies the entire process, making it efficient and hassle-free.

**Transportboek** Transport Management System (TMS) designed for the management and planning of nuclear transport. The system features a modular design, including modules for billing, permissions, and transportation. It also supports planning and operational monitoring of transportation activities. Initially built in 2005 and has since undergone continuous improvements, culminating in the release of a new web-based version.

**Paris** Acronym for Packing Registration and Identification Software. Web-based application for monitoring industrial packages. The initial version of this application was developed in 2006 as a Windows thick client. Since then, it has undergone numerous updates and optimizations. Currently, it is used at Equans as an internet-facing application. The security layer has been upgraded to meet modern standards and includes 2-factor authentication for enhanced security.

Azure	IIS	Sql Server	Entity Framework	C#	Okta Security	Asp.Net MVC
JavaScript	TypeScript	jQuery	Ajax	HTML	CSS	Ubikey (two factor auth)
Digipass	RFID Pocket Readers	Duo Auth	Crystal Reports	Visual Basic		
Aurelia	Angular	Azure Functions	.Net Core	Okta	Microsoft Graph	

- **2011 • Belgian Olympic Committee**

**Sport Information Management System** updated during the first half of 2011 with enhancements and helped spot and debug any errors inside this in-house software. The primary goal is the recording of individual athlete's profiles for fast and reliable access to information.

Sql Server Access® VBA

- **2010 • Glaxo Smith Kline • GSK**

**Bio Stat** Scientific data collection and analysis application. The objectives laid down for this program are multiple like the ease of use, the clear presentation of results. All the possible statistical procedures have not been included yet but any such additions are quite simple.

**Dynamic Planner** Template for Microsoft Excel®. Custom made tool allowing order taking of new preparations and their planning on a dynamic schedule covering a full year. Daily, weekly, monthly planner that helps teams to keep well organized. Includes up to 52 weeks on separate worksheets. Designed to be printed on both sides of A3 format with a month on each side.

**Tratt Scan** In-house Management Training Courses application updated in 2010 with enhancements and bug fixes. This tool can help teams to stay up-to-date and quickly gain new skills with engaging training modules by connecting users to their every process, policy, and procedure.

.Net Framework Barcode Scanner Excel® VBA Access® VBA C#

- **2010 • AkzoNobel**

**Production Management** Template for Microsoft Excel®. Generator and calculator of production orders. Main features are planning, monitoring, production statistics and reporting. Furthermore the elimination of manual data entry and manual transposition errors improved the process.

Excel® VBA Mainframe

- **2010 • Baxter Belgium**

**Environment Health Safety (EHS)** software release new updated version in 2010. Industrial hygiene and chemical risk management to improve well-being at work. Help reduce time, effort and cost by standardizing and automating processes in order to improve effectiveness and efficiency.

.Net Framework Sql Server VB.Net

- 2000 → 2005 • Fortis Insurance Belgium

**FinOp** Financial Operations windows application. Enhancements, bug fixing.

**Authentication API** to gain access to internet services.

**E-banking Access** module updated in 2002.

**Tax Records Management** application designed in 2003 for internal use.

**Expenses Validation** web-app updated in 2004.

**Brokers Bank** website collaboration closely with a fifteenperson team.

.Net Framework	Visual Basic	ASP.Net	VB.Net	Access® VBA	Mainframe	Digipass
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- 1999 → 2001 • Tott Systems

**Helpdesk** windows application solution to streamline IT support processes. Developed features for ticket management, user authentication, and automated responses. Collaborated with cross-functional teams to ensure seamless integration with existing systems.

**Freight Transport Management** application. Bug-fixes & added features.

**Y2K** developments related & the changeover to the euro currency.

**Backup** solution remotely controlled through a phone connection (RDC).

**Documentation Automation** plugin for Word (from source code).

Visual Basic	Excel® VBA	Access® VBA	Word® VBA
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- 1999 • Sopres

**Rental Mailing List** software designed with IT and business collaboration in mind. The software's capability to handle various kinds of queries according to the business requirements. Helps minimize human error and offers a secure way for all users to access and utilize data. Help identify and fill gaps in missing information, and decrease redundancy. Easy-to-use and intuitive interface so that even your non-technical staff can use it.

Visual Basic	Mainframe
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- 1999 • T-Plan

**Geographic Information System (GIS)** windows application used to establish routes for placement of optic fibers in the ground. The software integrate Autocad maps (dwg) for mapping. Modulation and structuration of spatial data. Complete toolbox (plot, lines, curves, shapes, adding annotations, etc...).

Visual Basic	Autocad
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- **1998 • Coca-Cola**

**Y2K** millennium bug **Euro** transition **SQL queries** dynamically generated  
**Excel Macros** migration to interrogate a server mainframe-based

Excel® VBA Mainframe

- **1998 • Kraft Jacobs Suchard**

**European Survey** on sales performance. Electronic forms dispatched via Outlook in order to collect information. Serves as an indicator of the country's statistical performance.

Outlook® VBA Mainframe

- **1997 • JPass International**

©**Pollux** Material Safety Data Sheets (MSDS) expert software. Manage transport documents and security documents related to chemicals. Users can easily search and print SDS's for all of the chemicals they work with. Software used by clients like Petrofina, Texaco and Total to name a few.

PowerBuilder Visual Basic Access® VBA

- **1997 • Labima**

**Sales Representative** software for monitoring commercial delegates' performance. Bi-directional synchronization done daily. Main features are as follows: recording sales visit data; arranging follow-up calls or visits; route planning between appointments; sales reporting.

Visual Basic Access® VBA

- **1996 • Credit General**

**Prospection** software designed for the Credit General. Complete module of prospection and qualification of prospects and customers files. Complete history of all actions on prospect/client files and contacts. Complete workflow on appointments management: appointments orders, confirmation of appointments, appointment status by employees, full statistics. Contact file entirely configurable (numbers of columns, column nominations).

Visual Basic Access® Database

- **1996 • Schenk**

**Stock Management System** with statistics and reports. Complete stock control over multiple warehouses and locations. Overview of stock data, minimal quantities and expiring items. Useful insights into profit, sales and stock supply. Simplify and speed up the process from quote to delivery and final invoice.

Visual Basic Crystal Reports