

RAPHAËL LIBERT

APPLICATION ARCHITECT, CLOUD AZURE ARCHITECT, SOLUTION
MICROSOFT ARCHITECT, TECH LEAD .NET/C#/UMBRACO/VB.NET,
TECHNICAL DIRECTOR



☎ +33 650 70 21 37 @ raphael@facing.digital 🔗 <https://facing.digital> 📍 Paris, France

★ 44 years old

LANGUAGES

English
Compétent



French
Native Speaker



STRENGTHS



Technology Specialist

Extensive expertise in technical architecture and development.



Collaborative Leadership

Proficient in team management aimed at achieving design excellence.



Project Efficiency

Implemented cost reductions through the development of reusable solutions.



Accessibility and Compliance Expertise

Possesses in-depth knowledge of WCAG compliance standards.

SUMMARY

I am a passionate **technical architect with 22 years of experience in IT and UX project management and development**. My expertise lies primarily in using Microsoft Azure and Umbraco CMS.

As a dynamic and motivated professional, I am currently seeking new opportunities to leverage my skills and experience. If you're looking for someone creative, adaptable, and ready to take on challenges, don't hesitate to contact me.

📁 MY BACKGROUND

Throughout my career, I've had the opportunity to lead the technical growth of Tipik Communication Agency, **contributing to increasing the agency's revenue from €14.3 million in 2020 to €25.9 million in 2023**. I have also developed over 110 websites for European institutions, while ensuring they comply with GDPR requirements and **WCAG 2.1 AA accessibility standards**.

Over the past few weeks, I have received more than **30 recommendations highlighting my professionalism, communication skills, productivity, and profitability**.

=> [LinkedIn](#)

💪 MY STRENGTHS

I consider myself an expert in Cloud architecture and technical solutions, with solid experience in Microsoft Azure, Amazon AWS, and Umbraco CMS. I enjoy designing and developing intuitive user experiences that comply with GDPR regulations and accessibility standards.

My professional experiences include roles as Technical Director & Solution Architect, Senior User Experience Designer, and Senior Web Developer Analyst.

KEY ACHIEVEMENTS



Architecting and managing of Azure Cloud

Architected and delivered over 150 web applications with multi-million euro budgets.



Excellence in Website Development

Successfully developed more than 110 compliant websites for various European institutions, ensuring adherence to GDPR standards.



UEvent Platform Success

Designed UEvent platform accommodating over 65,000 participants in 2023-2024.



Revenue Growth Facilitation

Facilitated Tipik's revenue growth from €14.3M to €25.9M (2020-2023).



Program Management & Stakeholder Coordination

Led 50+ simultaneous IT projects (€15M+ portfolio) across European institutions with multi-stakeholder coordination. Managed complex vendor procurement processes including RFP drafting, technical evaluations, and commercial negotiations. Coordinated cross-functional teams (Business, Data, IT) for large-scale digital transformation programs.



Current project

Developed deejay.land, an innovative global web platform for DJs, showcasing my entrepreneurial innovation.



Driving Revenue Growth

Achieved a significant revenue increase for Tipik, growing from €14.3 million to €25.9 million over a three-year period as a leader.



Cost Optimization Initiative

Streamlined internal processes, resulting in savings of over €18,000 per year in software licensing costs for the agency.



GDPR Compliance Leadership

Led technical direction for 110+ GDPR-compliant projects.



Web Application Architecture

Architected 150 web applications with multi-million euro budgets.



Risk Management & Problem Resolution

- Implemented proactive risk management frameworks reducing project delays by 40%
- Developed UEvent platform during COVID crisis, managing capacity constraints and hybrid event complexities
- Maintained <3% budget overrun rate across international project portfolio

CORE EXPERTISES



Microsoft Azure Architecture

- Enterprise cloud solutions design
- Scalable infrastructure deployment
- Multi-service integration and optimization
- GDPR implementation, EU standards adherence



Enterprise Solution Architecture

- Application architecture design
- Technical leadership and strategy
- Cross-platform integration expertise
- GDPR implementation, EU standards adherence

CORE EXPERTISES



Technical Leadership

- Team management and mentoring
- Technical strategy definition
- Project delivery optimization
- GDPR implementation, EU standards adherence



Complex Project Management

- SCRUM/AGILE methodologies
- Multicultural teams management
- Communication campaign coordination
- Multi-products delivery



.NET/Core Development

- C#, VB.NET development
- Microservices architecture
- Robust web applications
- API and Server Multi-readings services



CMS

- Umbraco CMS Certified Master expertise
- Umbraco Heartcore headless CMS
- Umbraco Cloud implementation
- Tech lead for CMS Drupal 7/8/9/10



Technical director

- Technical Leadership
- Complex Project Management
- Enterprise Solution Architecture
- Microsoft Azure Architecture
- UX/UI Management
- Budget follow-up
- Gantt project management
- GDPR implementation, EU standards adherence



Program Management Expertise

- Project Planning & Monitoring: Advanced planning methodologies, resource optimization, quality assurance
- Vendor Management: End-to-end procurement cycle from RFP to contract negotiation
- Risk & Issue Management: Proactive identification, mitigation strategies, corrective action plans
- Stakeholder Coordination: Multi-party alignment across business, technical, and executive levels

ADDITIONAL EXPERTISES



AI Integration

- AI solutions implementation
- ChatGPT, Azure OpenAI, Copilot M365
- Sintra AI, Gemini AI, Gems AI, Agents AI
- Firefly AI, Photoshop AI, 1min.ai, Perplexity AI

ADDITIONAL EXPERTISES



UX Designer & Accessibility Checker

- WCAG 2.1 AA compliant interfaces
- Optimized user experience design
- Accessibility audits and compliance validation



SEO & Analytics

- Web performance and analytics
- Google Analytics/Console expertise
- AI-powered SEO strategies
- Content optimization



Web Design & Brand Identity

- Brand guidelines creation
- Visual identity development
- Logo design and branding
- Strong brand identity establishment

TECHNICAL SKILLS

Cloud & Infrastructure

Microsoft Azure Architecture, Microsoft Azure DevOps, Microsoft Azure Security, Microsoft Azure SQL Database, Amazon AWS, SES, SNS

Intelligent artificial

Azure AI, Copilot AI, AI Agents, SINTRA AI, GEMINI AI, GEMS AI Agents, Firefly AI, Canva AI

Content Management & CMS

Umbraco CMS, Drupal 7/8, SharePoint Portal Server, Custom CMS Development, Integration

Databases & Data Management

Microsoft SQL Server, T-SQL, Azure SQL, MySQL, ADO.NET, ETL Processes, Data Architecture

Development & Frameworks

.NET Core, C#, VB.NET, ASP.NET MVC, Razor, JavaScript, jQuery, AngularJS, HTML5, CSS3, LESS, Web Services, SOAP, REST, Microservices Architecture, XML, XSLT, XSD, JSON, AJAX

Project Management & Methodologies

Scrum/Agile Methodologies, Azure DevOps, Git Version Control, Technical Documentation, Functional Analysis

UX/UI & Design Accessibility

Wireframing, Responsive Design, UX Research, UI/User journey, Touch First, Mobile First, Prototyping, Adobe Creative Suite, Photoshop, Firefly boards, Illustrator, WCAG 2.1 AA Compliance

TECHNICAL SKILLS

SEO & Analytics

Google Analytics, Google Console, Matomo Analytics, SEO Optimization, Web Performance Analysis, SEO Optimization AI

EXPERIENCE

03/2014 - 04/2025

Brussels, Belgium

Technical Director / Solution Architect / Cloud Architect

Tipik Communication Agency

Key clients include the European Commission

European External Action Service (EEAS), Council of Europe, EUDA, European Parliament, Huawei, Groupe Renault (CareMakers), Science Europe, and various Belgian institutions (SLRB, SPRB, Perspective, be.brussels, Vivalis, Screen.brussels).

Technical Director and IT Coordinator, managing production schedules, IT monitoring (AI, M365, Azure, C#, Umbraco, SEO), and enhancing technical knowledge.

Solution Architect, responsible for technical documentation and budget estimates for tenders and specific contracts, conducting functional and technical analyses of client requests, and engaging in complex web application developments, web services, MySQL and SQL Server databases, as well as technical support for client and internal projects, technical coordination, presentations, and client meetings. Provided recommendations on **WCAG** accessibility and SEO.

Microsoft Azure and Amazon AWS Cloud Architect for hosting websites, MySQL/SQL Server databases, M365 mailboxes, and web applications.

- Oversaw the technical architecture of **150 web applications with a total budget of several million euros**.

04/2025 - Present

Paris, France

CEO - Solution Architect | Cloud Architect | Senior Web Analyst Developer

FACING.DIGITAL SASU

As the Technical Director and Solution/Cloud Architect, I have successfully led complex projects, ensuring adherence to stringent standards while optimizing processes for significant savings. My strong commitment to innovation and accessibility is evident in every project, delivering reliable and high-quality solutions tailored to the unique needs of users. Currently based in Paris, I work on-site at the branch, where I continue to apply my expertise and dedication to every mission.

Deejay.land

Developed deejay.land, an innovative global web platform for DJs, showcasing my entrepreneurial innovation.

EXPERIENCE

03/2018 - Present

Brussels, Belgium

CEO - Solution Architect | Cloud Architect | Senior Web Analyst Developer

FACING.DIGITAL SRL

As the Technical Director and Solution/Cloud Architect, I have led complex projects, ensuring strict adherence to standards and optimizing workflows to realize significant cost savings. My dedication to innovation and accessibility is embedded in each project, offering dependable, top-quality solutions tailored to users' specific requirements.

Facing.Social - A social visualization platform that allows customization of your social networks uniquely.

- **Consolidate** your social media into a single information feed across various platforms.
- **Moderate** posts to highlight only essential content using an intuitive dashboard.
- **Tag** posts for easy filtering by topic or visual assets.
- **Deploy** posts seamlessly on your website, mobile app, and screens without the need for additional libraries.
- **Enable** event interactivity, allowing visitors to participate and showcase their posts.

05/2012 - 04/2025

Brussels, Belgium

Senior User Experience Designer

Tipik Communication Agency

Positioned at a comprehensive communication agency

- **User Research and Testing:** Conducting analysis of user needs and evaluating designs via testing methods.
- **Design and Prototyping:** Crafting wireframes, prototypes, and mockups for intuitive design solutions.
- **Collaborative Efforts:** Working alongside product owners, engineers, and other stakeholders to ensure design compliance.
- **Mentorship and Leadership:** Guiding junior designers and fostering high standards of excellence.
- **Continuous Improvement:** Analyzing user experience to identify and implement enhancements.
- **Lead** of over 50 UX projects within a multidisciplinary team.

10/2008 - 05/2025

Brussels, Belgium

Senior Web Analyst / Full-Stack Developer

Tipik Communication Agency

Development and maintenance of web applications and Windows Server services utilizing ASP.NET RAZOR VMC C#/VB.NET SQL SERVER, .NET CORE

Designed, developed, and maintained the UEvent platform, created with the Umbraco CMS on Microsoft Azure APS and SQL Server infrastructure. UEvent serves as a highly versatile and generic solution for setting up communication platforms, managing events, and contests.

Over 110 websites have been established predominantly for European institutions, ensuring compliance with GDPR and WCAG 2.0 AA accessibility standards.

- Developed and maintained the official Tipik.eu website utilizing the Umbraco CMS on a Microsoft Azure APS & SQL Server infrastructure.

EXPERIENCE

04/2006 - 03/2008

Brussels, Belgium

Web Developer Analyst / Documentum Support Lead & XSL Developer

European Commission

Responsible for generating a majority of pages for the European Commission's websites across all EU languages, enhancing the adaptability of the platform.

- Delivered technical support and conceptual analysis while aiding in the development and maintenance of the Documentum CMS.
- Collected user requirements to integrate new features.
- Developed the WCMS portal and introduced new web components with JavaScript, XSL, and Ajax technologies.
- Facilitated web development within the WCMS framework.
- Created XSL and provided design support for the project commemorating the '50th Anniversary of the Treaty of Rome'.
- Served as an XSL consultant and developer from December 2007 to March 2008.
- Advised and offered technical help to management during website migrations.

10/2003 - 04/2006

Saint-Georges-sur-Meuse, Belgium

Analyst Developer / System Designer

SCI-Service in Information Communication

Prominent clients included Solvay, Tihange Nuclear Power Plant, TOTAL Petrochemical, SWDE, AIDE, AVN, SNCB, BASF, Indium Industry, and Bierset Airport.

- **Led analysis**, programming, installation, and training for the InterCall application.
- **Project overview:** InterCall is a Seveso system designed to notify company personnel or local residents via SMS and phone calls in response to anomalies detected by interconnected sensors.
- The software features a web interface and employs multithreaded Windows services developed in VB, VB.NET, and ASP.NET.
- Utilized a variety of tools including XML, XSL, XSLT, Web Services, ADO.NET, SQL Server, Components One, CTADE, SAPI 5.1, Install Shield, SharePoint Portal Server, and Telerik components.

10/2003 - 03/2018

Ans, Belgium

CEO - Web Analyst Developer

Meerty

This additional professional role involves creating and hosting both static and dynamic web applications on a dedicated server.

- Developed applications using C#, VB.NET, and XSL, and managed SQL Server databases with CMS Composite C1 enhancements.

EDUCATION

06/2021

Umbraco Certified Master

Umbraco



05/2021

Umbraco Training: Application Integration

Umbraco



EDUCATION

- 04/2021**
 - Umbraco Training: Security**
Umbraco
- 09/2018**
 - People Management**
Penta Management
- 01/2018**
 - Computer Programming, Specific Applications**
Umbraco
- 01/2018**
 - Umbraco Fundamentals**
Umbraco
- 09/2017**
 - Web Accessibility for Designers and Developers**
Anysurfer
- 07/2014**
 - IT Projects with SCRUM/AGILE Methodology**
CEFORA
- 03/2015**
 - Agile Methodology**
Tipik Communication Agency
- 04/2013**
 - Agile Methodology**
Tipik Communication Agency
- 01/2010 - 12/2010**
 - English Course**
CEFORA
- 03/2009**
 - Adobe Flash CS4, ActionScript 3.0, Flex, and Adobe AIR Training Course**
Multimediacollege
- 02/2003 - 12/2003**
 - CCNA Fundamentals, Networking Training towards CCNA certification**
Cisco Networking Academy
- 07/2003 - 08/2003**
 - Summer BootCamp in .NET Programming**
Microsoft Belgium
- 09/2000 - 06/2003**
 - Bachelor's Degree in Industrial IT System Design, Specializing in Network and Telecommunications**
HEPL - Haute Ecole de la Province de Liège



EDUCATION

09/1999 - 06/2000

- Master's Degree in Industrial Engineering, Major in Networks and Telecommunications
Université de la Province de Liège



09/1992 - 06/1999

- General Advanced Diploma in Mathematics, Chemistry, Physics, English, Dutch
Institut Notre-Dame, Herstal, Belgium



CLIENT PROJECTS

UEvent - Event Platform

📅 01/2022 - 05/2025 📍 Tipik - Brussels

Design, development, and maintenance of the UEvent platform, created with Umbraco CMS on Microsoft Azure and SQL Server infrastructure. UEvent serves as a flexible and comprehensive solution for communication platforms and managing events and competitions.

Development in Umbraco 8 has led to the versatile UEvent web platform, which allows for rapid site creation for events, featuring a robust registration system for participants and options for award applications and newsletter sign-ups. This platform is GDPR compliant, conforms to accessibility guidelines (WCAG 2.0 AA), and is available in **24 languages**.

Over 110 sites have been developed primarily for European institutions, all adhering to GDPR and WCAG 2.0 AA standards.

In the fiscal year 2023-2024, more than 65,000 participants have registered through the various platforms.

- **Technologies:** Umbraco 8, C#, ASP.NET, Razor, MVC, Angular, SQL Server, Less, XML, HTML5, CSS3, jQUERY, Web Service/SOAP, Matomo Analytics, WCAG 2.1 AA, GDPR, Azure DevOps, Microsoft Azure Cloud, AWS (SES, SNS).

New brand and new site in Umbraco

📅 03/2020 - 05/2025 📍 Science Europe - Brussels

Complete overhaul of the existing main site: modernization and enhancement of the architecture, design, and functionalities to meet current user requirements.

Technical coordination: oversight and management of the technical aspects of the project, including planning and executing solutions.

Creation of UX mockups: developing prototypes and mockups aimed at enhancing user experience and ensuring an intuitive interface.

Backend CMS development: programming and integrating components of the content management system (CMS) for effective content organization.

Maintenance contract management: ongoing monitoring and updates of the site to ensure reliability and security.

- **Technologies:** Umbraco 8, C#, SQL Server, Umbraco Cloud, Azure, SOAP Web Services, Matomo Analytics, Azure DevOps, WCAG 2.1 AA, GDPR, HTML5, CSS3, jQuery.

CLIENT PROJECTS

EMAILING - mail campaign platform

📅 01/2019 - 05/2025 📍 Tipik, Brussels

Developed a tool for sending personalized bulk emails to contact lists, featuring real-time reporting on delivery and open rates.

- **Technologies:** VB.NET, ASP.NET, SQL Server, XML, XSD, HTML5, CSS3, jQuery, SOAP Web Services, Microsoft Azure Cloud, Azure DevOps, AWS (SES, SNS).

XMLGEN - HYBRID FILE CONVERTOR

📅 01/2017 - 12/2022 📍 Tipik - Brussels

Created a tool for converting HTML, WORD, EXCEL, XML, and PDF files to HTML, XML, FORMEX, WORD, EXCEL, PDF, TIFF, and JPG formats.

This tool is widely utilized to facilitate the migration of websites from one CMS to another, accommodating the new information structure.

Content is also processed using an advanced link manager for dynamic link adjustments based on the site's specific logic.

These links can be enriched with automatically sourced information such as language versions, file sizes, and target document types.

- **The tool has been extensively used for migration projects**, and by OPOCE to generate files in FORMEX format. It also assists in integrating content into animated infographics translated into 23 languages utilizing XML files provided by translators.
- **Technologies:** VB.NET, ASP.NET, SQL Server, XML, XSD, HTML5, CSS3, jQuery, Windows Server, SOAP Web Services, Azure DevOps, Windows Service with multi-threading.

CLIENT PROJECTS

MY TIPIK Apps

📅 01/2016 - 05/2025 📍 Tipik, Brussels

Responsible for the technical coordination, conceptual analysis, functional analysis, and development of software infrastructure supporting daily project management.

Developed internal management applications using C#/VB.NET, hosted on Microsoft Azure cloud infrastructure with SSO authentication via Office 365, utilizing an Azure SQL database.

Resource Scheduling Manager

Manages resource reservations and employee absences.

Contract and Accounting Manager

Handles contracts, purchase orders, invoices, and analytical tracking.

Project Sheet Manager

Facilitates the encoding and consultation of project sheets.

Contact Manager

Supports consultation, addition, and evaluation of supplier, subcontractor, and employee skills.

Request Management

Implements a tracking system for custom requests with monthly export capabilities to Excel.

Meeting Room Manager

Enables visualization and reservation of meeting spaces.

- Achieved substantial savings of over €18,000 annually in licensing costs per user, making these tools highly effective for our agency, stakeholders, and clients.
- **Technologies:** VB.NET, C#, ASP.NET, SQL Server, XML, HTML5, CSS3, jQuery, SOAP Web Services, Windows Server, IIS, Windows Service, AWS, Microsoft Azure, Azure DevOps.

Huawei.eu

📅 01/2019 - 12/2024 📍 Tipik, Brussels

Led the **redesign of the new website** using Drupal 8 including wireframes, UX design, and social media integration.

Provided **technical coordination** support in managing the maintenance contract with the SLA department and offered technical assistance for the hosting infrastructure.

- **Technologies:** Drupal 7-8, PHP, MySQL, HTML5, CSS3, jQuery, Microsoft Azure Cloud on Docker Linux.

Sport.brussels

📅 01/2018 - 12/2024 📍 Tipik, Perspective.brussels

Delivered technical coordination and support, functional analysis, and wireframing along with technical development under Umbraco.

Conducted training sessions for webmasters to ensure competence with the platform.

- **Technologies:** Umbraco 8, SQL Server, Microsoft Azure Cloud, C#, Razor, MVC, Linq Query, Ajax, JSON, Less, jQuery, HTML5, CSS3, Animo.js, Web Services, Leaflet Interactive Map, Urbis, geolocation, responsive design.

CLIENT PROJECTS

EEAS - Migration of Over 100 Delegation Sites

📅 01/2018 - 12/2022 📍 Tipik, European Union Action Service

Site Migration

Directed the technical coordination of migrating the Documentum site to Drupal 7, ensuring the streamlining and successful migration of over 100 sites across 27 languages.

Mobile Application Analysis

Conducted conceptual and functional analyses for the 'EU in the World' mobile app, facilitating public access to various events published by the EEAS and its 99 delegations.

Drupal 7 Development

Provided comprehensive technical coordination and analysis for new Drupal 7 developments.

Ticketing Service Maintenance

Ensured the continued operation of the Ticketing Service platform built by Tipik, which supports all delegations and the EEAS in managing their requests.

AWS Cloud Infrastructure

Established and maintained the RTS hosting infrastructure on Amazon AWS.

Technical Quality Analysis

Evaluated the technical performance of the site euvdisinfo.eu, focusing on user experience (UX), search engine optimization (SEO), accessibility (WCAG 2.0 AA), W3C compliance, performance metrics, and social media integration.

- After an initial handover from another team caused issues at the EEAS offices, my colleague and I were tasked to restore client trust and develop a new strategy to achieve the announced KPIs within one year. This involved reassessing resource needs for content migration and archiving due to initial resource inadequacies and a miscalculation of workload. We implemented new strategies to enhance team responsiveness and request management, clarified team roles and responsibilities to foster better coordination, and established a strict protocol with delegation leaders to meet objectives within the constraints of the content volume that required migration.
- **Technologies:** Drupal 7/8/9, Maria DB, Adobe XD, XML/XSL, .NET, C#, SQL Server, XMLGEN

MY PROJECTS

03/2011 - 06/2025

Brussels

Facing.Social



Facing.Digital

Lead the design, development, and ongoing maintenance of Facing.Social, a social visualization platform that aggregates social media feeds to enhance individual branding.

Merge - multiple social networks into a unified information stream.

Moderate - posts through an intuitive dashboard, retaining the most relevant content.

Tag - posts for later sorting by topics or media types.

Deploy - posts seamlessly to websites, mobile apps, and displays with no additional libraries required.

- Successfully deployed across over one hundred event sites and platforms, including the European Commission and Science Europe, with integration capabilities for Drupal and Umbraco CMS.
- **Technologies** - VB.NET, C#, ASP.NET, SQL Server, XML, HTML5, CSS3, jQuery, SOAP Web Services, Windows Server, IIS, AWS, Microsoft Azure, Azure DevOps.

CERTIFICATIONS

Umbraco Certified Professional

Umbraco

Learn Angular 2

LinkedIn

CERTIFICATIONS

Angular: Templates

LinkedIn

UX Design: Creating Scenarios and Storyboards

LinkedIn

Visual Studio Tools for Azure DevOps

LinkedIn

Umbraco Certified Expert

Umbraco

Learning Azure DevOps

LinkedIn

Umbraco Certified Master

Umbraco

SECTORIAL EXPERTISES

European Institutions & Public Sector



Digital Communication Agencies



Enterprise Cloud Solutions



Event Management & Entertainment



Luxury & Corporate Brands

