

# APPLICATION FILE

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## Mathieu Guastella

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### Technology, Marketing & Productivity Consultant

Project Manager • Digital Marketing Manager • Change Manager  
Strategic Technology Advisor

IT • Telecom • Digital Marketing • Connected cars

### Application File

Edition 9.8.6 reviewed in December 2018

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Mathieu Guastella

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job@mat.be  
www.mat.be

Subject: Looking for a multi-skilled, self-learning, dynamic and efficient expert with 18 years of experience and strong communication skills who could both advise and supervise? Look no further!

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Dear Madam, dear Sir,

Hereby I send you my application.

My successful professional experiences have given me the opportunity to develop my dynamism, curiosity, determination and enthusiasm to succeed in what I have undertaken. I have thus been able to gain rich and clear ideas about internal business processes, their needs and the financial means necessary for their performance.

After being employed on a permanent contract for 2 years as an IT Manager within a group of 4 companies active in the advertising and media industry from 2000 to 2002, I worked as an ICT Consultant and then as a freelance Project Manager for more than 14 years, which makes a total of 18 years of real experience in that sector 16 of those as freelance. Given that my customers worked in very different sectors, I also gained strong knowledge in different fields, sometimes very specific. My references, case stories and recommendation letter in attachment will give you further details.

As you will see on my Curriculum Vitæ, I am not limited to the skills described above. Indeed, I am also able to meet a lot of needs, and my versatility has always allowed me to be quickly integrated into an existing team.

I am currently finishing a mission as Project Manager at Proximus (Architecture, Roadmap and Program Management) and will be available starting February 2019 for a new challenge.

This desire to bring my own contribution to your company encouraged me to submit a spontaneous application. Convinced that a motivation letter cannot fully describe my personality and skills, I would like to meet you in order to show how motivated I am.

Yours sincerely,

Handwritten signature of Mathieu Guastella in blue ink.

Mathieu Guastella

# Curriculum Vitæ

Reviewed in December 2018

## I. Presentation

### Mathieu Guastella

Belgian, married, ~37 years old

Born on 24 March 1981 in Belgium

Lives in 1380 Lasne, Belgium

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WEBSITES [www.nanobe.be](http://www.nanobe.be)

[www.mat.be](http://www.mat.be)



## II. Skills, summary

• [Communication](#) • [Analytic spirit](#) • [Professionalism](#) • [Rigor](#) • [Positivity](#) •

For further details, see point IV.

## III. Experience

YEAR	COMPANY	BUSINESS SECTOR
09-2017 to 02-2019	<b>Proximus</b>	<b>World 1<sup>st</sup> largest telecom operator in signalling services</b> <b>World 5<sup>th</sup> largest telecom operator in voice traffic</b> <b>Belgium largest telecom operator</b>
	POSITIONS	Project Manager Architecture, Roadmap and Program Management (ARP)
	LOCATION	Brussels, Belgium
	ROLE	Project Manager
03-2017 to 09-2017	<b>Toyota Motors Europe</b>	<b>World largest car manufacturer</b>
	POSITIONS	Project Manager Telematics & Multimedia Connected Cars & Services Connected Management, Business Strategy
	LOCATION	Europe
	ROLE	Project Manager in the development and follow-up of embedded systems, multimedia and connected vehicles
From 2015	<b>Council of Bars and Law Societies of Europe</b>	<b>European Lawyers association promoting law &amp; justice</b>
	POSITIONS	ICT Consultant
	LOCATION	Brussels, Belgium
	ROLE	IT Management
2013 to 2017	<b>Pirelli</b>	<b>World largest tyre manufacturer</b>
	POSITIONS	ICT & Marketing Development Manager Local System Administrator (LSA) Benelux
	LOCATION	Benelux & Milan, Italy
	ROLE	IT & telco Management Marketing Development, B2B, EDI, digital, ...

2009 to 2012	<b>All Printing Services</b> POSITION LOCATION ROLE	<b>Offset printing, printing &amp; photocopy</b> Project Manager National, Belgium Management of the IT equipment and Development of customized solutions.
2009	<b>Total Belgium</b> POSITION LOCATION ROLE	<b>Petroleum Products</b> ICT Consultant Brussels, Belgium Project Manager
2007 to 2008	<b>Telemis</b> POSITION LOCATION ROLE	<b>Medical Imaging</b> ICT Consultant Louvain-La-Neuve, Belgium Internet customer base maintenance, development of new projects and monitoring of the customers' websites.
2006 to 2007	<b>Xerox</b> POSITION LOCATION ROLE	<b>Printing</b> After-sales Manager National, Belgium Supervision of installation projects on customers' sites.
2005 to 2007	<b>Cando</b> POSITION LOCATION ROLE	<b>Event organization</b> Project Manager Wauthier-Braine, Belgium Maintenance of internal equipment, development of new projects.
2004 to 2005	<b>Mondo Chemicals</b> POSITION LOCATION ROLE	<b>Production of chemicals</b> Project Manager Perwez, Belgium Supervision of a move, migration, installation of security cameras and phones.
2004	<b>European Patent Office</b> POSITION LOCATION ROLE	<b>Patents registration</b> Senior Security Consultant Brussels, Belgium Rijswijk, Netherlands Salzburg, Austria Organization and supervision of international events.
2002 to 2003	<b>Solid Partners</b> POSITION LOCATION ROLE	<b>Business Intelligence Consultancy</b> IT Manager Diegem, Belgium IT Maintenance, migration of servers, customized developments.
Since 2002	<b>Nanobe Corporation</b> POSITION LOCATION ROLE CUSTOMERS	<b>ICT Consultant</b> Founder / CEO Brussels, Belgium Business consulting, outsourcing, etc. <b>Complete list of customer references in attachment.</b>
Since 2002	<b>MGD Group</b> POSITION LOCATION	<b>Financial Holding</b> Founder / CEO Brussels, Belgium

	ROLE	Business consulting, outsourcing, etc.
2002 to 2000	Field Resource Alizé Média Media Enterprises Group Publiroll	Onsite services for advertising placement Advertising Agency Digital satellite signals in supermarkets Advertising Agency
	POSITION LOCATION ROLE	IT Manager Brussels, Belgium Installation of servers & domain, administration, help desk, webmaster.
Before 2000	Actel Direct Vacances Vivantes Kid's Computer Club ...	Network Administrator IT Instructor IT Instructor ...

## IV. Skills, in details

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Although these skills may be quite different, each was carefully studied and actually implemented on various occasions, and not quickly read.

### Network

- PC, Mac, Qnap, Synology
- Servers : Windows Server, Exchange Server, Mac OS
- Cloud Computing
- Virtualization : Hyper-V, vmWare Workstation, ESXi, vSphere
- DNS, DHCP, Load-balancing
- PXE Boot, Déploiement automatisé, Group Policies

### Web

- PHP, HTML, CSS, ASP
- Web Services, AJAX, API
- jQuery, Prototype, Scriptaculous, MooTools, LightBox, Bootstrap, ...
- DreamWeaver
- Geolocation, Translation
- WordPress, SugarCRM, Joomla, Drupal

### Database

- SAP, Access
- MySQL Server, SQL Server
- Reporting, Geo-marketing

### Security

- Firewall, routeur, VPN
- RSA SecurID
- NTFS
- Data backup, redundancy, load balancing
- IP cameras, badging systems
- Encrypting WEP, WPA, AES/Rijndael 256
- IT Forensic

### Graphics & Multimedia

- Illustrator, Photoshop, Light Room, InDesign
- Final Cut Pro

### Programming

- PHP, JavaScript, Visual Basic, VBA
- Distribution  
InstallShield, Microsoft Installer (MSI), deployment via Group Policies...

### Automation

- AutoMate BPA Server , Mozenda
- Scripting in general
- EDI, EDI Wheel

### Telephony

- Programming & maintenance of telephony switchboards  
Cisco Unified Communications, Siemens Manager C & E, HiPath, Alcatel VMS, Belgacom Forum
- VoIP, Fax, SMS

## V. Education

YEAR	CERTIFICATION / TRAINING	EVENT / ORGANIZATION / LOCATION
2018	IoT – Internet of Things	Proximus Corporate University
	GDPR	Proximus Corporate University
	Agile	Proximus Corporate University
2017	Rapid	Proximus Corporate University
	Jira	Proximus Corporate University
	SunShine	Proximus Corporate University
	Prototype Car Driving License	Toyota Motor Europe / RACB
	Apple Certified Professionals APPL272872	Apple
2015	Microsoft Office 365 Migration and maintenance training.	Microsoft
	Microsoft Office 2016	Microsoft
	Microsoft Windows 10	Microsoft
2014	Microsoft Dynamics CRM	Avanade
	MacOS Yosemite	Apple
2013	Microsoft Office 2013	Microsoft
	B2B	Pirelli
	EDI	Pirelli
2012	Microsoft Windows 8	Microsoft
	MacOS Lion	Apple
	Final Cut Pro	Apple
2011	Windows 8	Microsoft
2010	Cloud Computing	Microsoft
	Virtualization & Managed Storage Strategic deployment training.	Dell
	Virtualization Installation and maintenance training.	Intel
2007	Xerox Integrator Knowledge Installation and integration training on Xerox copiers, fax and scanners devices	Xerox Knowledge Center
2006	Storage & Backup Solutions Storage and backup solution training	Symantec Knowledge Session
2005	Future Technologies for a Better World Study of the emerging technologies and their possible implementations.	Microsoft Research Academy
	Siemens Manager C & E Complete management of the Siemens HiPath telephone exchanges	Siemens Formation Center
2004	Exchange Server 2003 On The Road	Microsoft Developer Network
	Mastering Windows Server 2003	Microsoft TechNet

2003	<b>Improvisation &amp; Communication</b> Business-oriented theatrical improvisation & communication	Ligue d'Impro
	<b>Inside Microsoft Exchange Server 2000</b>	Microsoft TechNet / MSDN
	<b>Microsoft .NET</b>	Mobilité & Serveurs .NET/2003
2000	<b>Microsoft Certified System Engineer (MCSE)</b> MCSE Microsoft Official Curriculum 1560 – Update Skills from Windows NT 4 to Windows 2000	New Horizons
1999	<b>Administrator and technician for PC, Network</b>	Cefora
1998	<b>Graduate in Computer programming</b>	ISFCE
	<b>English UF-2</b>	ISFCE
1997	<b>Graduate in Management &amp; Accounting</b>	Institut Saint-Adrien
1995	<b>Economic Sciences &amp; Latin</b>	Institut Saint-Louis
1994	<b>Economic Sciences &amp; Latin</b>	Collège La Berlière

## VI. Expression

LANGUAGE		UNDERSTANDING	WRITING	DICTION, PRONUNCIATION
<b>French</b>	Mother tongue	Excellent	Excellent	Excellent
<b>English</b>	Professional Language	Excellent	Fluent	Fluent
<b>Dutch</b>	Academic	Limited	—	—
<b>Italian</b>	Paternal language	Good	—	—

## VII. Leisure

Travel, gastronomy, theatre, music, painting, photography, skiing, swimming, etc.



# References

- . 3Dimensions
- . A Hermes
- . A3ACube
- . AC Assur
- . Actel Direct
- . AC-Telecom & Security
- . Aksys Computers
- . Alizé Média
- . All Printing Services
- . Alvos
- . **Ambassade d'Espagne en Belgique**
- . ASM Belgium
- . AMD
- . Annie Neumark & Associates
- . Arena IT Solutions
- . Artecom Production
- . Ascofin
- . AssuClean
- . Aux Armes de Bruxelles
- . Baby Paradise
- . Baltus Consulting
- . **Base**
- . Basilicum
- . Bati PBM
- . BatiSoft
- . **BMW**
- . BCD Express
- . BDM Express
- . Benelux Investment
- . Bio-Etna
- . Blue Planet Promotion
- . **Bosch**
- . Brussels Lawn Tennis Club
- . BSH Group
- . Cando
- . **Carrefour**
- . CECE
- . Centre Ricco-Ligot
- . Century21 Groupe Agimo
- . Cepac Alumni
- . Cerix
- . Cerix Luxembourg
- . Château de la Hulpe
- . Chembo Professional
- . Clixite Communication
- . Col-Vert
- . Commor
- . **ComputerLand**
- . Consultis Partners
- . Coordination Environnement (COREN)
- . Copyland
- . **Council of Bars and Law Societies of Europe (CCBE)**
- . Cowi Belgium
- . Crins & Merckx
- . Crono
- . Datas Pilot
- . D Copy
- . Dederichs
- . Defimedia
- . **Delhaize**
- . Demonstr8
- . Draym Development
- . DTV Automotive Consulting
- . Duvivier Consult
- . EASA - European Aviation Safety Agency
- . Easynet
- . EDM Immo
- . Electrolyse Belge Epewe
- . EM Create Concept
- . EPO - European Patent Office
- . Espace Moselle
- . Euro Coop
- . Exell Business Solutions (Maxima)
- . Falk & Ross
- . Fasska
- . Fidusud
- . Field Resource
- . **Filigranes**
- . FRA Belgium
- . Frabelux
- . Freshline
- . Frezza
- . G Consult
- . G. Danneels
- . Gesti-Conseils & Partners
- . GM Management
- . Graphoprint Services
- . Groupement Européen de Producteurs de Verre Plat
- . Groupe Mensia
- . Harvey Nash
- . Hoche, Demolin & Brulard
- . Hôtel Métropole
- . IC Intracom
- . ID All Services
- . Informat
- . **ING**
- . Insert
- . **Institut National de la Santé et de la Recherche Médicale (INSERM)**
- . Institut Saint-Louis
- . Instituto Cervantes
- . Integrated Human Resources
- . International Fiscal Agreement
- . IOTA Production
- . ISC Intelligence
- . J. Burnay Consulting
- . Joly Frais
- . Kid's Computer Club
- . KLS International
- . La Fourmi
- . Le Château de Clémentine
- . Les Fleurs Anne Duchateau
- . Les Grottes de Han
- . Lesuco
- . L'Instant Gourmand
- . Loona Star
- . Losange
- . Maison d'Accueil l'Ilot
- . Martens Energie
- . MatchTech International
- . Mauser Office
- . Media Enterprises Group
- . **Microsoft**
- . Mister Copy
- . MNC Consult
- . **Mobistar**
- . Mondo Chemicals
- . Mood Media
- . Mottet & Associates
- . Net-Consult
- . Networkers
- . NEYI Finance
- . Nimf
- . Normecom
- . Normelec
- . Now.be
- . Nuru Telecom
- . Nutons
- . O Design
- . **Orange**
- . Panos
- . Paramedica Center
- . Partner 2000
- . PH Com
- . **Pirelli**
- . Procon Event Engineering
- . ProGenosis
- . Productor
- . Promodec
- . **Proximus**
- . PubliProx
- . Publiroll
- . Pucés & Souris
- . Rayan Telecom
- . Renchon, van Caster & Associés
- . Rentic
- . Rideaux Janine
- . **Q8**
- . SAPEC
- . Scheers Publicité
- . **Siemens**
- . SnapShot
- . Sogesma
- . Solid Partners
- . Solvay
- . Spirit Promotional Clothing
- . Sylves
- . Telemis
- . Thai Tourism and Trade Development
- . Title Films
- . To Be One
- . **Total Belgium**
- . Tour & Taxi Project
- . **Toyota Motor Europe (TME)**
- . Traffic
- . Trait pour Trait
- . **Université Libre de Bruxelles (ULB)**
- . Vacances Vivantes
- . Verizon
- . **Vodafone**
- . VO Publishing
- . World Way
- . Wouters Invest
- . Xagil
- . **Xerox**
- . Yves Hennekinne

# Recommendation letters

Toyota Motor Europe (TME) — August 2017

**TOYOTA**

TOYOTA MOTOR EUROPE NV/SA

Avenue du Bourget 60  
B-1140 Brussels - Belgium  
T +32 2 745 21 11 - F +32 2 745 20 99

**Recommendation letter**

Brussels, 31 August 2017

To whom it concerns,

Mathieu Guastella has worked as a contractor via MatchTech International over the period 1 March until 31 August 2017 In the role of Project Manager, Telematics projects.

The position required Mathieu to contribute to the following projects:

- eCall implementation
- Telematics programmes
- Navigation & connected services development

Each of the projects has involved:

- Defining the scope of the project based on end customer needs
- Translating needs into instructions for engineering and IT counterparts
- Creation of the work breakdown structure and responsibility matrix
- Follow-up, monitoring and reporting of projects

During his time devoted to these projects, Mathieu has worked in a challenging, cross-discipline, multicultural environment and has had the opportunity to understand end-to-end processes in the automotive industry.

We may consider Mathieu for potential future projects in the area of app development and connectivity.

If you require any further information or clarification, please do not hesitate to contact me.

Kind regards,



Jean-Jacques Serraf  
General Manager,  
Business Strategy Division — Connected Car  
Toyota Motor Europe

Tel: +32 2 745 21 11 (ext 3358)  
jean.jacques.serraf@toyota-europe.com

# Case Stories

## History

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### 2000-2002

In May 2000, I commenced work as IT Manager for Field Resource sa, Alizé Média sa, Media Enterprises Group sa & Publiroll sa. In April 2002 I changed my status to freelance contractor as a result of a decreasing IT requirements and a decreasing workload at these four companies. I equipped the four companies with PC's (as some of them did not have any before and some worked with Macintosh), and I established uniformity within the systems. Similarly, the domain and three new servers were entirely reinstalled during the move.

### 2002 — PROSPECTING

While working with these four advertising companies under my status as freelance contractor, I prospected and looked for new clients and promoted my services.

I grew my client base by sending my Curriculum Vitæ and offering my services.

## Case Stories

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### 2002 — MIGRATION

Following an interview with the Human Resources Director, and a second one with the participation of the General Director, I became IT Manager in a company active in the business intelligence sector as an external consultant. I was present in the company premises for at least 40 hours/week. Three months after my arrival in the company, we decided to proceed with the migration of all their networks to Windows XP regarding the customer items and to Windows 2000 Server & Advanced Server for the servers. Microsoft Exchange 2000 was used, replacing the version 5.5.

Fifteen or so desktops were onsite and more than 50 laptops were used by consultants (often on the road to meet customers). The migration therefore had to take place step-by-step.

After using several scripts and various tools to prevent different problems, and after updating the computers physically (adding main memory, integrity test of hard drives, etc) and proceeding with the migration of the former server Windows NT 4.0, three new machines were installed on the network to meet customer's needs. Roles were thus allocated as follows:

SERVER 1	SERVER 2	SERVER 3
Domain controller	Domain controller	Backup server
File server	Mail server (Exchange)	Web server (IIS)
Print server	Outlook Web Access server	FTP server
SharePoint Portal server		

After saving and forwarding private and public folders, mailboxes were also migrated to the new version of Exchange on which a web-based interface was installed in order to allow distance consultation of emails, calendars, contacts, etc.

The total duration of the migration project lasted around 6 months.

#### 2004 — WEBSITE REFERENCING

Website referencing cannot be improvised! That was the conclusion of a florist who owned three shops in Brussels, when he asked me to proceed with the referencing of his existing website.

For a reasonable monthly price, I committed myself to referencing his website so that it could bring new customers through online sales.

#### 2004-2005 — MOVE, MERGERS AND SECURITY

After sending my CV and having an interview with the director of a company which produces and provides chemical and industrial cleaning products, we decided to work together in close cooperation. In addition, due to a new building which was under construction, I had to organise everything regarding the future move.

This move was not limited to the reinstallation of the client computers infected with viruses and adware; the entire wire map of the network cables and the dual electrical circuit was developed in collaboration with the electrician and the architect of the building in order to ensure that the wire map and electrical circuit would not be bursting at its seams from a technical point of view in the new building.

For commercial development reasons, several companies were bought back and a real merger was made both in logistical (concerning stock management) and IT terms.

The data were then integrated and the old software operated with a view to ensure the management and accounting of the company. It took many hours of work to understand the software (that no-one could remember who chose it), its functioning and how to add data, which were all essential to the merger.

The security and intrusion prevention were also discussed at length. As a result, an alarm system, smell and warm sensors preventing fires were installed, but also six surveillance network cameras which enabled the responsible person to watch the video remotely from home in every part of the company. Equipped with movement sensors, infrared night vision mode and a number of them with mechanical telecontrol, nothing could be undetected. This system was connected to a security server which recorded all events including night removal of goods in the storage, suspicious flows of vehicles in front of the building, or even worse, unlawful intrusions on the premises!

Telephony was also installed by our company. One telephone exchange Siemens HiPath 3500 was thus fully configured through its network management software for the great satisfaction of our customer who had only one contact person for the whole system (including telephony). A Voice-Over-IP solution was then found to limit the costs of communications between sites and to benefit from international competitive prices.

#### 2005 — TRANSITION TO A COMPANY

Due to increasing activity, I created a company (Nanobe) on 1st April 2005.

## 2005 — MARKETING AND DIGITAL PROSPECTION

Due to our internal needs, and in response to market requests, Nanobe extensively developed the web services it offers, ranging from pure and simple web design to data bases, referencing, web hosting and emails, including commercial and advertising campaigns, etc, we now propose all the services of a real advertising company.

## 2006 — INTERNSHIPS IN THE COMPANY

In order to provide young talent with the opportunity to open up to the current business and IT world, Nanobe welcomes several interns every year. The first internship started in January 2006.

## 2007 — EVENT

After being called on to restore the stability of a crashed Microsoft Exchange server and successfully completed the challenge, I was hired as IT manager in one of the biggest event companies in Belgium.

As many companies which are victims of their over-rapid growth, this company had a user with a deeper knowledge who acted as IT technician. He worked both on his main activity and IT support. His absences became an issue for the company since IT was becoming one of the most criticized tools, but also a tremendous time saving. After migrating the whole network to new systems and equipment, various projects were achieved: anti-spam server deleting 100% of email infiltrations, fax server, SMS server with sending of GPS details, etc.

## 2007 — CHOCOLATE

Following another successful project, I was hired to develop the commercial part of a highly-frequented website proposing a Belgian project of registered rights for creations made from chocolate, in collaboration with a well-known caterer.

## 2007 — WEBSITES

Parallel to the customer services, I launched a promotional offer on web development including all the necessary pages for a basic presentation of your company with email address, domain name and hosting for 1 year for a lump sum of 500 EUR (VAT exclusive). That offer was very successful.

## 2007 — MARKETING DEVELOPMENT

For development purposes in the first instance, and upon request of our customers in the second, we developed a system that allows the export and management of large amounts of contact details in order to send newsletter mailings with highly sophisticated precision and targeting criterion: System Management Platform. That platform is working online and was fully developed internally in ASP with a MySQL server. It now counts more than 690,000 entries, and is therefore one of the biggest marketing data base in Belgium.

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[HTML](#) • [MySQL](#) • [ASP](#) • [SSI](#) • [CSS](#)

## 2007-2008 — REFERENCING

To respond to the offer of web development and the customers' demand, our referencing offer was revised. After various approaches to Google, MSN, AltaVista and other search engines, we were ready to propose the initial referencing of a website in 625 000 search engines for a fixed

price of 625 EUR excl. VAT. Similarly, for 375 EUR excl. VAT more, we proposed the referencing of a website for a whole year with one assistance per quarter.

## 2007-2008 — MEDICAL IMAGING

In order to meet the IT specific needs of a growing company, I held the position of consultant within a company active in the sector of medical imaging acquisition which equipped 25% of the hospitals and clinics in Europe, and whose head office was located in Belgium. They also had a branch in France after buying out a competitor. Various projects of advanced securization were undertaken, such as the implementation of a RSA Radius server with identification required by physical token (a password of six figures which changes every minute prefixed by a stored pin code).

A wireless infrastructure covering the entire building was also developed. 'Mobile' offices were established with the aim of providing an office to anybody, and especially to occasional users who didn't have their own offices.

Different systems were reviewed and updated, for example the AntiVirus, Backup system, securization, alarm system, telephone exchange etc. even monitoring the daily management of the stock. All the above was in parallel with the daily management of the computing resources and the travelling users.

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[Windows Server](#) • [Exchange Server](#) • [Symantec Corporate](#) • [CA BrightStor ARCserve](#) • [RSA SecurID](#) • [ArcServ Bri](#) • [SSI](#) • [CSS](#)

## 2009 — AUTOMATED SALES SYSTEM

To reduce the sales representatives' workload, a Belgian company active in the mobile telephony asked me to develop within their internal team a solution aiming to manage the customers' accounts and also:

- validate in real time the sim card numbers;
- scan and stock electronically the legal documents (contract, identity card, etc.)
- propose a price plan more responsive to the customer's needs, based on their profile and specific criteria.

All that in real time, from laptops equipped with 3G keys.

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[HTML](#) • [PHP](#) • [ASP](#) • [JavaScript](#) • [MySQL](#) • [AJAX](#) • [SSI](#) • [CSS](#)

## 2009 — SOCIAL AND MULTILINGUAL WEB PLATFORM

To respond to a very specific request of a growing start-up, I participated in the development of a social and international website which managed 105 languages, including occidental, Cyrillic, Vietnamese, Indian and Arab characters.

The idea was as follows: the website collected in real time the values coming from a database to display them in the right language and to use the automatic translation system of Google when some elements were not translated. Thereafter, the users could make some suggestions of translation and, if validated by a certain number of users, they were used in production and displayed on the website.

Similarly, the language of the user's browser was detected and used by default.

A management system for sessions and cookies was established to save the specific settings in an encrypted manner in AES/Rijdael 256 format. A password recovery tool generating a link also encrypted (but using a unique Token) helped to avoid any unauthorized access and blocked the source IP address in case of repeated attacks on a same account during a limited period.

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[PHP](#) • [JavaScript](#) • [MySQL](#) • [AJAX](#) • [SSI](#) • [CSS](#) • [Cookies](#) • [Sessions](#) • [UTF8](#) • [Google Maps](#) • [Google Translate](#)

## 2009 — MARKET INDEX

Upon request of an international group active in the petrochemical sector, I was responsible for developing a website within their intranet which aims at proposing the price of a barrel of oil so that the sales managers making orders could have an overview of the current economic situation. The flexibility requested by the customer was one-minute intervals.

In close cooperation with the internal development team, I offered a result which displayed the market index 6 times more up-to-date than required since the index was displayed every 10 seconds.

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[HTML](#) • [PHP](#) • [ASP](#) • [JavaScript](#) • [AJAX](#)

## 2009 — ON-SCREEN DISPLAYS IN CALL CENTERS

Further to this excellent cooperation, I was called again by the same group for a new mission. In order to adapt the development previously made (see market index) on 42" screens in 9 call centers in Belgium which worked as central purchasing offices.

Moreover, in addition to the barrel of oil, the display had to swap with the number of pending calls and call statistics coming from a VoIP server located in Paris.

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[HTML](#) • [PHP](#) • [ASP](#) • [JavaScript](#) • [AJAX](#)

## 2010 — PRICING SYSTEM AND AUTOMATED DOCUMENT GENERATION

To meet the needs of a leader group in Belgium in the copy centers (14 shops and a real printing press), I had a sensitive mission to develop a solution which aims at replacing the paper quotation that every seller had to apply by a fully automated solution, more reliable and not subject to human mistake.

An advanced tool which could generate orders in pdf and send automated emails to the final customer (including VAT number check) was developed.

The tool can be used in more than 500 languages, among them 213 are automatically translated with Google Translate, and including languages which are read from right to left or in different alphabets (Cyrillic, Latin, Indian, Japanese, Moroccan, etc.).

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[HTML](#) • [PHP](#) • [MySQL](#) • [JavaScript](#) • [AJAX](#) • [SSI](#) • [CSS](#) • [Cookies](#) • [Sessions](#) • [PDF](#) • [UTF8](#) • [Google Maps](#) • [Google Translate](#)

## 2010 — AUTOMATED SMS SENDING SYSTEM

An automated SMS sending module was created to warn the customers when they finalized an order so that they could pick up their order in store, but also be informed in case of problems during the production period asking them to contact the relevant store at their earliest convenience.

This was successful. The following benefits were identified:

- Time gain: the staff can devote their time to more important tasks than calling customers.
- Costs reduction: avoided communication costs.

- Standardised communication: the staff has access to a series of pre-formatted models avoiding typing or formulation errors.

Furthermore, all outgoing messages are tracked avoiding any abuse and the store hours are automatically sent, taking into account period with special hours (summer, Christmas holidays, etc.) and public holidays. All this calculated in real time.

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[HTML](#) · [PHP](#) · [MySQL](#) · [JavaScript](#) · [AJAX](#) · [SSI](#) · [CSS](#)

## 2010 — ONLINE STAFF LIST

Another unit allows the consultation of the staff list as well as mobile and direct phone numbers. The staff has simplified access whereas human resources have a broad access which allows them to manage the contractual and personal data. In this way, by updating only one source, all the company information is synchronized.

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[HTML](#) · [PHP](#) · [MySQL](#) · [JavaScript](#) · [AJAX](#) · [SSI](#) · [CSS](#)

## 2010 — INSTALLATION OF VOIP PHONE SYSTEMS

Simultaneously with the above developments, new VoIP phone systems were installed.

Using a broadband internet connection for communications, they offer the following advantages:

- BA is no longer necessary (Basic Access – including two lines) with invoices every month by Belgacom
- Communication costs to fixed phones reduced to zero
- Communication costs to mobile phones highly reduced.

In addition, the system is managed directly through a webpage, as is the case for a router or a modem.

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[VoIP](#) · [QoS](#) · [DNS](#) · [DHCP](#) · [Routing](#)

## 2011 — CREATION OF A HOLDING COMPANY

Given the diversity of the activities and with a view to separate activities and properties, a new company was created.

## 2011 — TECHNOLOGICAL UPDATE

New standards being put in place, HTML5 and CSS3 technologies were used to improve the graphic experience of the users of the web interfaces which were developed.

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[HTML5](#) · [CSS3](#)

## 2011 — COACHING AND E-COMMERCE PROJECT FOLLOW-UP

In the framework of the development of an e-commerce website for online offers and tickets sales in the form of web services for a highly frequented amusement park in Belgium, an external company assigned me the role of assistant to complete a commercial offer, supervise



and coach the team of developers in place with less experience but willing to progress.

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[HTML](#) · [PHP](#) · [Oracle](#) · [Ajax](#) · [CSS3](#)

#### 2012 — TRANSACTION AND ONLINE SALE THROUGH E-COMMERCE

With a view to order online books offered within the store, an important bookstore chain made use of my services to develop an e-commerce website automating the whole process of payment, from encoding to the finalization of the transaction, through informal email sending and sensitive payment data protection.

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[HTML](#) · [PHP](#) · [MySQL](#) · [CSS](#) · [Cryptage](#)

#### 2012 — PROJECT OFFICER

In the framework of the development of internal management software for a company active in debt recovery, my role was to determine the most appropriate development and infrastructure solutions and to coach the developers during the development itself. My 10-year experience in this field was highly appreciated.

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[HTML](#) · [PHP](#) · [MySQL](#) · [Oracle](#) · [Symphony](#) · [CSS](#)

#### 2012 — MIGRATION OF EXCHANGE TO THE CLOUD

Migration of an Exchange server to a solution 'in the cloud'.

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[Outlook](#) · [Exchange](#) · [DNS](#) · [Cloud](#)

#### 2012 — EXTERNAL BACKUP SOLUTION

Installation of a permanent external backup solution allowing a backup of several Terras of data in the cloud.

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[Windows](#) · [Cloud](#)

#### 2012 — INTEGRATION OF MACOS

Integration of MacOS in a Windows server environment.

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[Windows](#) · [MacOS](#) · [Outlook](#)

#### 2012 — VOIP SOLUTION ANALYSIS

Analysis and migration of a phone system to a SIP provider.

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[Cisco](#) · [Siemens](#) · [Grandstream](#) · [SIP](#) · [VoIP](#) · [PBX](#)

#### 2012 — VIRTUAL MIGRATION

Migration of virtual machines VMware Workstation to VMware ESXi.

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[Cisco](#) · [VMware](#) · [Virtualisation](#)

#### 2012 — NETWORK OPTIMIZATION

Optimization of a complete network for five users including the installation of a new server, the replacement of network switches, the migration of emails to the cloud with a synchronization of the mailboxes with iPhone and iPad, the installation of virtual machines and a backup system fully in the cloud.

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[SugarCRM](#) • [VMware](#) • [Virtualisation](#)

## 2012 — MIGRATION OF CRM

Migration of a CRM system for a company leader in the medical industry, including the optimization of the very large data base and compliance with high technical constraints.

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[SugarCRM](#) • [PHP](#) • [MySQL](#)

## 2013 — IT MANAGEMENT AND DEVELOPMENT OF MARKETING

**Pirelli** — following a training at the international head office in Milan, Italy, I took over the IT and telecommunication management at international level as well as the development of marketing to promote the B2B eBusiness and EDI communications with a global leader in its sector.

I have thus completed projects where I was the initiator as, for example, the replacement of the telephone exchange with a VoIP system, the replacement of the telephone provider, the migration of the physical server toward a virtual machine, etc. all this in close cooperation with the international head office of the company.

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[Genesys](#) • [Siemens HiPath](#) • [Cisco](#) • [EDI](#) • [VMware](#) • [Virtualisation](#) • [B2B](#)

## 2014 — CREATION AND MANAGEMENT OF A COMPLEX WEBSITE

**Licence Plate Belgium** — Following the launch of customized license plates in Belgium on 31 March 2014, I was asked to create a complete website which could manage a huge number of pictures in a database in real time and fully automated. This website is accessible online at the following address: [www.licenceplate.be](http://www.licenceplate.be).

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[PHP](#) • [MySQL](#) • [JavaScript](#) • [UNIX](#) • [Marketing](#) • [Communication](#)

## 2014 — MANAGEMENT OF MARKETING CAMPAIGNS

**Pirelli** — To meet the world leading tyre manufacturer's needs, an analysis of the ideal tool which enables to feed and manage a huge database was produced. The database enables the creation of content and mass mailing with an opening rate traceability system and follow up of links.

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[Microsoft DynamicCRM](#) • [MySQL](#) • [Marketing](#) • [Communication](#)

## 2014 — STORE MANAGEMENT

**Delhaize** — To facilitate the daily management, automate the recurring tasks and give the executive officers an overview at operational and financial level, a dashboard and various apps were developed and optimized for touch-screen tablet. The staff enters the information and the executive officers consult and analyze it.

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[PHP](#) • [MySQL](#) • [JavaScript](#) • [jQuery](#) • [UI](#)

## 2015 — MOVE

**Pirelli** — Complying with the usage rules in terms of preliminary analysis, feasibility and security, I was in charge of the technical and functional supervision for the move of a local branch of a multinational company leader in its sector. I worked on the choice of the site, the duplication of the means of communication (optical fibre, RNIS, etc.), the move of the customers, servers and telephone exchanges, the number portability, the maintenance of the network identifiers as well as the reinstallation of the security systems like the alarm and the badge readers.

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[Cisco Call Manager](#) • [VMware](#) • [Servers](#) • [Clients](#) • [Communication](#)

## 2015 — MIGRATION OF CRITICAL SYSTEMS – ON TWO OCCASIONS

Due to the instability of the old system, the **Council of Bars and Law Societies of Europe** (CCBE – [www.ccbe.eu](http://www.ccbe.eu)), representing the legal profession throughout Europe towards the European Commission assigned me the migration of their systems including emails, data storing, and the deployment of software suites.

This mission was successful and led to the same work within a sister organization in the Netherlands the following month, the **European Lawyers Fondation** ([www.europeanlawyersfoundation.eu](http://www.europeanlawyersfoundation.eu)).

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[Servers](#) • [Stockage](#) • [Deploiement](#)

## 2015 — TRAINING OF THE DIGITAL MARKETING DEPARTMENT

In order to improve the technical knowledge of the digital marketing teams, the **BSH Group** ([www.bsh-group.com](http://www.bsh-group.com)), the Belgian branch representing **Bosch**, **Siemens** and **Gaggenau** made use of my services to train the members of the digital marketing department in current technology to create and maintain a web platform through HTML and CSS languages.

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[HTML](#) • [CSS](#) • [Training](#) • [Communication](#)

## 2016 — CRITICAL SYSTEMS

A critical back-up system was installed at the Council of Bars and Law Societies of Europe (CCBE – [www.ccbe.eu](http://www.ccbe.eu)) to ensure an external back-up on Belgian soil and an appropriate antivirus protection.

Similarly, a VoIP solution was installed to ensure unlimited accessibility and conference call systems which can accommodate up to 50 speakers per line.

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[VoIP](#) • [Servers](#) • [Stockage](#)

## 2017 — CONNECTED CARS

Looking for a Project Manager to cope with the changing competition of embedded technologies and connected vehicles, **Toyota Motor Europe** (TME – [www.toyota-europe.com](http://www.toyota-europe.com)) assigned me the position of Project Manager to facilitate the cross-company communication between the various departments involved, including Product Management, IT, Research and Development, Product Support, Operations, Quality Control and Sales Strategy.

Toyota is one of the most innovative and successful automotive companies in the world. Their vehicles are tailored to the expectations of their customers with priorities centred on superior quality and safety. Year after year, Toyota remains one of the world's top selling carmakers.

But today, the automotive industry is, without question, evolving. Consumers are looking at the car differently. The car is not just for going from Point A to Point B; it has become an extension of a digital lifestyle. With the rise of mobile devices and faster wireless networks, the automotive industry remains on a rapid pace of development. Consumer appetites to be connected at all time, even while driving, are great. Automobile manufacturers like Toyota are faced with the challenge to deploy an ever-growing number of information, entertainment and communication systems to meet the increased demand for convenience, content, and safety in vehicles.

### The Challenge

Toyota was looking to deploy a comprehensive in-vehicle solution that would adapt to the consumer products life cycle, usually less than a year, compared to a vehicle's life cycle, usually many years. The solution was needed to provide safety for their customers. They sought a cloud-based solution that would allow for over-the-air updates and the ability to add new applications.

<https://ec.europa.eu/digital-single-market/en/news/ecall-all-new-cars-april-2018>

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Project Management • In-vehicule

## 2017 — TELECOM

In order to strengthen the team of 90 project managers from the ARP (Architecture, Roadmap & Project Management) department, **Proximus** ([www.proximus.com](http://www.proximus.com)) decided to entrust me with the mission of Project Manager. I therefore had to facilitate exchanges and communicate transversally with all the departments involved in the group.

Proximus Group is a telecommunication & ICT company operating in the Belgian and international markets, providing services to residential, enterprise and public customers. They are the leading provider of telephony, internet, television and network-based ICT services in Belgium through their Proximus and Scarlet brands.

Proximus is active in Luxembourg through their affiliates Telindus Luxembourg for ICT and Tango for telecom. In the Netherlands they offer ICT services through Telindus Netherlands. BICS is their affiliate responsible for their international carrier services. Their complementary brands meet the demands of a wide range of customers.

### Enterprise Business Unit (EBU)

In charge of EBU projects, my role is to design, implement and support new products and services. In collaboration with my team composed by Technical Architect, Process Architect, Test Architect and technical engineers, I meet the Business Sponsor's needs.

### Digital Workplace (DWP) / Collaborative Work place (CWP)

My projects are:

- Skype for Business

- Deployment of the solution through the Proximus group
  - All sites
  - All companies including national and international
- Migration
- Decommission of the old Cisco platform
- Jive / #WAP
  - Implementation of the Jive platform as intranet for the entire Proximus group (#WAP – We Are Proximus)
  - Integration of OASE as data provider
  - In partnership with the headquarter company Aurea
- Audio, Video and Videoconference (AV/VC)
  - Installation of new solutions allowing a better collaboration including:
    - Integrated wireless presentation
    - Cisco Room Kit solution including smart cameras following faces and multi-arrays microphones
    - Digital whiteboard (digital presentation shared touchscreens)
    - Scrum board (double touch-projectors)
- SmartOffice
  - MapIQ
    - Availability and collaborative space management including real-time analytics of meeting rooms' use
  - Sensors
    - Usage sensor on real-time availability of collaborative workspace for automatic release in case of booking without real use.
  - Cameras
    - Smart camera counting floor occupation for security purpose.
- Awingu
  - Virtual integrated remote-access platform
- B2B
  - Integration of Microsoft Azure B2B identity management tools to allow access to some SharePoint sites to external partners.
- Workplace Strategy
  - Citrix
  - Awingu
  - VNI
- Microsoft Stream
  - Video streaming solution implementation
- AIP (Azure Information Protection)
  - Document marking and labelling solution based on document's sensitivity level
  - Sharepoint librarie's encryption mechanism
- B2B Azure / External Sharepoint
  - Sharing document with external partners through Microsoft Azure AD authentication mechanism

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[Project Management](#) • [Jira](#) • [Rapid](#) • [Sunshine](#) • [PlanView](#) • [Waterfall](#)