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| INTRODUCTION |  | Independent since 1997 to 2010, Manager of my companies TOTTSYSTEMS, INFODEV, EDENET: pluralistic IT Consultancy for my own customers mainly SOHO’s.Freelance from 2010 till today, missions in larges accounts. 20+ years of experiences. |
| TECHNICAL SKILLS |  | Programming LanguagesAll forms of Visual Basic (VB6, VBA, VBS, VB.net, ASP.net); C# backend; WCF & Web.API; Entity Framework; T-SQL; MDXDatabasesMS SQL Server (2000->2016) in three aspects: deploy and manage, RDBMS Architect, T-SQL developer; SSIS, SSRS, SSAS; MySQL; notion of Oracle & DB2; MS AccessTools / Operating systemsWindows Servers and Client; Office; Visual Studio (->2017), SSDT (BI Data Tools); SSMS (SQL Management Studio), PowerBI “self-service BI”methodologiesAGILE, ITIL, notion of Prince2 |
| EXPERIENCES CALENDAR |  | 2019: C# Developer, Support – LE FOREM2017: Solution Architect, IT-BI ETL Developer – DELHAIZE2015: IT-BI MDM Developer – BAXTER2014: 3rd line support – EUROCONTROL2010: IT Assets Manager, CMDB Manager, Developer – STIB-MIVB2008: Developer (MS Access) and reporting – MERCK2007: Developer (MS Access) – NEXANS2004-2011: Webmaster, Web Developer, IT Support – LIFRAS2002-2010: Developer (MS Access), IT Support – MEDICAL PROMOTION2000: Developer (VB6) – PROXIMUS2000: IT Infrastructure Consultant – BELGIAN SHELL1999-2011: Webmaster, Web Developer, IT Support – CMAS1999: MDM Data Quality Manager – IBA1999-2002: IT MANAGER – T-PLAN1997: System Engineer (migration) – BOSTON SCIENTIFIC1997-2008: Microsoft Trainer (VB6, MS Access, SQL Server: install, design, develop) – GIL1997-2002: Y2K and Euro compliancy auditor |
| EXPERIENCES IN DETAILS | 01/2019-03/2019 | LE FOREM (Public Institution) – CharleroiC# DEveloper, SUPPORT**Context:** Maintenance of an existing application**Activities / Deliverables:*** Adding new features
* Correction of bugs reported

**Environment & tools:**Visual Studio, TFS, Git Hub**Methods:** AGILE |
|  | **02/2017-11/2018** | DELHAIZE (Retail) – BrusselsSolution Architect – IT-BI DEveloper**Context:** Migration from legacy systems to SAP, ETL flows to feed SAP and BW**Activities / Deliverables:*** Data Integration from legacy (DB2) to SAP (Oracle)
* Business Analysis of existing flows (T-SQL and DataStage)
* Architect and developer of a custom made ETL application

Allowing colleagues to configure transformations, executed in backend by WCF engine* Monitor daily flows (>10 million records/day)
* Development of an application to migrate flows in environments (staging, qual, prod)
* Development of an application for NRT (non-regression testing)
* Coordination with business analysts, BI team, and tester

*All development done in C#, WCF, Windows Service, WinForms** DBA activities: setup database model and follow performances (>10 millions records/day)

**Environment & tools:**MS SQL, SSMS, Visual Studio, C#, WCF, MVC, Windows Services, SAP, Mainframes**Methods:** AGILE |
|  | 01/2015-12/2016 | BAXTER (health) – Braine l’alleudmaster data manager, it-bi (SSIS, SSRS), developer**Context:** 1/ Data alignment vs world Master Database 2/ Migration from SAP to JDEdwards 3/ Split of JDEdwards**Activities / Deliverables:*** Data Integration from master database to local, from mainframe to local JDEdwards
* Development of an application (VB.net) to repatriate various DB into MS SQL (Oracle, DB2, Excel)
* Data Quality, analyses data and find discrepancies: develop SSIS packages to compare data and write results in various tables, done the DB architecture.
* Produced results in SSRS reports to highlight mistakes for the rest of the team to do the mass corrections.
* Transform SAP data (extract in Excel) in JDEdwards format by SSIS packages.
* Development of a frontend application for the team to manage SSIS global parameters and introduced their logic comparisons.
* DBA: install from scratch SQL, SSIS, SSRS, monitor performances and backup

**Environment & tools:**MS SQL (T-SQL Stored Procedures, SSIS, SSRS), SSMS, Visual Studio, VB.net, JDEdwards (Oracle), Mainframes (Wise, Siebel, Prism, Midel)**Methods:** Prince2 |
|  | 08/2014-12/2014 | eurocontrol (air traffic regulation) – Brussels, diegem3rd line of support**Context:** support on SCCM2012 deployment packages, support 3rd line “last line of defense”**Activities / Deliverables:*** Maintenance and troubleshooting of production SCCM deployment packages.
* Analyze and validate new packages done by scripters to promote in production.
* Support 3rd line: no SLA, but anyway, anyhow, any case must be solved.
* Some small help in VBA (MS Access or Excel macros) for support purpose.

**Environment & tools:**MS SQL, Oracle 11g, AquaStudio, SCCM2012, MapForce (ETL from ALTOVA), any other user’s applications.**Methods:** ITIL |
|  | 09/2010-06/2014 | STIB-MIVB (Public Transport) – BrusselsIT Assets manager, pc inventory, cmdb manager**Context:** 1/ Inventory of all PC equipment’s deployed on the field, 2/ CMDB Manager 3/ Backup helpdesk technicians**Activities / Deliverables:*** Responsible of the IT assets (PC and salves) deployed in the field.
* Solution Architect of a custom made inventory tool, DB design and development first in MS Access then in VB.net/SQL Server
* Integration with Active Directory (AD & OU) and TCP/IP ranges.
* Development in WindowsCE, SqlCE on PDA (Unitech) for inventory checks in the field
* Coordination of the inventoried PC’s CMDB with the leasing company (ECONOCOM).
* Reinforcement of the 2nd line helpdesk with my colleagues, when nobody wa available.
* DBA: monitor performances of the central CMDB

**Environment & tools:**Office, Windows, Visual Studio, SQL Server, SCCM**Methods:** ITIL |
|  | 2008 | MERCK (pharmaceutics) – overijsedeveloper ms access and reporting**Context:** help on development, propose reporting tools for needs after business analysis.**Activities / Deliverables:*** Financial Department: Development MsAccess, extract data from SAP, enrichment by local tables, BI Reporting in Excel for the representatives.
* Oncology Department: Development MsAccess for representative’s prospections, calculate probabilities, BI Reporting in Excel, … a kind of CRM
* HR Department: Development of Excel macro to produce in PDF the fiscal declaration 281.50 for Doctors who prescribe their products

**Environment & tools:**Office Excel and Access. |
|  | 01/2007-12/2008 | nexans (cable manufacturer) – HUIZINGENdeveloper MS ACCESS**Context:** analyses, DB design and development of a custom Helpdesk application.**Activities / Deliverables:*** Development MsAccess/SQL Server of a custom helpdesk application
* Development MsAccess with its reports of BI data of production with extracted data from SAP
* DBA: database modelling for the application.

**Environment & tools:**MS Access, SQL Server, SSMS, SAP (extract in Excel) |
|  | 2002-2010 | medical promotion (medical products distributor) – brusselsconsultancy, it manager & support, developer**Context:** SOHO company, give generic IT advices**Activities / Deliverables:*** General IT services and support
* Install network environment (Windows Server, Exchange Server, SQL Server)
* Development in MsAccess of an application for daily orders, invoicing, transport sheet, inventory
* ETL to inject these data into “BOB Software”, a Belgian recognized accounting application
* Data integration from local application to “BOB Software”

**Environment & tools:**Windows Servers (AD, Exchange, SQL), Office MS Access |
|  | 2000 | PROXIMUS (telecom operator) – brusselsdeveloper**Context:** helpdesk team**Activities / Deliverables:*** Functional analysis and development in Outlook of custom surveys (Outlook forms) for users having called the helpdesk
* ETL to inject these data into REMEDY (done in VB6)

**Environment & tools:**Office, VB6, Remedy |
|  | 2000 | BELGIAN SHELL (petroleum) – brusselsit infrastructure consultant**Context:** migration from a Novell network to a Windows network**Activities / Deliverables:*** Pure theory consultancy analysis
* Migrate Novell servers to Windows servers
* Analyze network from IPX/SPX to TCP/IP protocol
* Analyze network topology from 10Base2 (coax) “serial” cabling to 10BaseT (RJ45) “star” cabling
* Write consultancy reports and advices for further implementation

**Environment & tools:**Novell, Windows, Networking, Office, AutoCAD (Architect) |
|  | 1999-2011!! | CMAS (worldwide underwater federation) – home, rome, the worLdwebmaster, web developer, it manager & support**Context:** provide any kind of IT and technical services, developer.**Activities / Deliverables:*** Website (commercial presentation)
* Webmaster, development in ASP of a huge interchange platform between worldwide federation (ancestor of the actual Sharepoint)
* Webmaster, development of a lot of web applications for the federations in the world
* IT support of the headquarter (Rome)
* Provide SaaS: server Hyper-V in my datacenter, thin client at Rome
* Database architect of various DB (MS Access for encoding), DTS (ancestor of SSIS) for injection in SQL Server
* DBA: 11 db to manage: performances, backup, offline synchro with Access (publisher/subscriber)
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|  | 2004-2011 | LIFRAS (belgian diving federation) – brussels**Context:** belgian diving federation associated to CMAS.**Activities / Deliverables:*** Same services than for CMAS.
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|  | 1999 | IBA (medical tools sterilization) – herentalsmaster data management, data quality**Context:** failing application for sterilization process, correct data in background**Activities / Deliverables:*** Master Data Management, managing and correction of data quality due to issues in the application that manages the process of sterilization.
* Correction done directly in the back office SQL Server upon request of scientists, doctors.
* Correction of data in order that operators can continue the sterilization process the time a new application is developed.
* DBA: analyses DB model, monitor data integrity

**Environment & tools:**SQL Server, SSMS |
|  | 1999-2002 | T-PLAN (telecom architect) – halleit manager**Context:** main customer during my first company TOTT SYSTEMS**Activities / Deliverables:*** IT manager
* Equipment dealer (COMPAQ Authorized Reseller)
* Delegation and supervision of 4 of my employees
* Development (managing) in VB6 of a GIS (Geographical Information System) application embedding AutoCAD Map objects
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|  | 1997-1998 | boston scientifics (health) – europesystem engineer, team leader**Context:** migration of Europe offices from Win95 to NT4 and Novell servers to Windows**Activities / Deliverables:*** Analyze migrations, redaction of procedures, test and validation with architects
* Procedures to be usable by dummies
* Team leader of 2 teams of 5 persons dedicated for western Europe Offices

Managing “people” issues* Daily reporting to ECONOCOM and Andersen Consulting in USA (night calls)
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|  | 1997-2008 | gil informatique (training) – charleroi**Context:** give from time to time training for Microsoft MCP**Activities / Deliverables:*** Training in VB6, VBA for Access, VBA for Excel
* Training for SQL Server: 1/ deploy and maintenance 2/ database design 3/ T-SQL programming
* Training about DBA work (performance, backup, DRP, log shipping, …)
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| MY COMPANIES | 2002 … | funder of the company infodevceo**Context:** at the end of TOTTSYSTEMS, continuation of services to my customers**Activities / Deliverables:*** Slowly transition of my SOHO customers to other freelancers
* Become full freelance in 2010
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| 2005-2010 | funder of the company edenetceo**Context:** precursor of SaaS**Activities / Deliverables:*** When Microsoft Hyper-V was available, precursor of SaaS and Cloud
* Provide “omnium” fixed price per user, using Hyper-V and Remote Desktops
* My own servers hosted in LCL Datacenter
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| 1997-2002 | funder of the COMPANY tottsystemsCEO**Context:** Complete IT Services Company (advices, system engineer, and development) dedicated to SOHO. At the best moment, composed of 12 employees. 50 regular’s customers. |
| CAREER AS EMPLOYEE | 1992-1997 | AT&T (American Telecom Company) – 04/1996-06/1997SEDWICK NOBEL LOWNDES (Insurance) – 10/1995-12/1996SYSTEMAT (IT Services) – 06/1992-10/1995CITIBANK (Bank) – 05/1998-03/1992 |
| EDUCATION AND CERTIFICATIONS |  | * 2019: SSIS (2014): create packages and deploy – LinkedIN Learning

<https://www.linkedin.com/learning/decouvrir-sql-server-integration-services-2014>* 2019: SSAS (2014): from source OLTP to end OLAP, cubes, dimensions – LinkedIN Learning

<https://www.linkedin.com/learning/sql-server-analysis-services-2014-la-creation-de-cubes>* 2019: Fundamentals of BigData – LinkedIN Learning

<https://www.linkedin.com/learning/les-fondements-du-big-data/bienvenue-dans-les-fondements-du-big-data>* 2018: AGILE methodology and coach – OpenClassRoom

<https://openclassrooms.com/fr/courses/4507926-initiez-vous-a-la-gestion-de-projet-agile>* 2018: Using PowerBI – Youtube, Microsoft playlist
* 2011: SCCM 2007, Planning, Deploying, Managing, MCP MOC#6451 – VisionIT
* 2000: MSCE: networking, Windows Admin, Windows NT WS & SRV, TCP/IP in deep, IIS, Exchange, SQL install and manage, T-SQL development – SkillTeam
* 1988: School: bachelor in Digital Electronic and Automation, development of automats in Assembler
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| LANGUAGES |  | FRENCH: NativeENGLISH: ExcellentDUTCH : Basic |