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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 Languages  All forms of Visual Basic (VB6, VBA, VBS, VB.net, ASP.net); C# backend; WCF & Web.API; Entity Framework; T-SQL; MDX  Databases  MS SQL Server (2000->2016) in three aspects: deploy and manage, RDBMS Architect, T-SQL developer; SSIS, SSRS, SSAS; MySQL; notion of Oracle & DB2; MS Access  Tools / Operating systems  Windows Servers and Client; Office; Visual Studio (->2017), SSDT (BI Data Tools); SSMS (SQL Management Studio), PowerBI “self-service BI”  methodologies  AGILE, ITIL, notion of Prince2 |
| EXPERIENCES CALENDAR |  | 2019: C# Developer, Support – LE FOREM  2017: Solution Architect, IT-BI ETL Developer – DELHAIZE  2015: IT-BI MDM Developer – BAXTER  2014: 3rd line support – EUROCONTROL  2010: IT Assets Manager, CMDB Manager, Developer – STIB-MIVB  2008: Developer (MS Access) and reporting – MERCK  2007: Developer (MS Access) – NEXANS  2004-2011: Webmaster, Web Developer, IT Support – LIFRAS  2002-2010: Developer (MS Access), IT Support – MEDICAL PROMOTION  2000: Developer (VB6) – PROXIMUS  2000: IT Infrastructure Consultant – BELGIAN SHELL  1999-2011: Webmaster, Web Developer, IT Support – CMAS  1999: MDM Data Quality Manager – IBA  1999-2002: IT MANAGER – T-PLAN  1997: System Engineer (migration) – BOSTON SCIENTIFIC  1997-2008: Microsoft Trainer (VB6, MS Access, SQL Server: install, design, develop) – GIL  1997-2002: Y2K and Euro compliancy auditor |
| EXPERIENCES IN DETAILS | 01/2019 - 03/2019 | LE FOREM (Public Institution) – Charleroi C# 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) – Brussels Solution 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’alleud master 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, diegem 3rd 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) – Brussels IT 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) – overijse developer 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) – HUIZINGEN developer 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) – brussels consultancy, 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) – brussels developer **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) – brussels it 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 worLd webmaster, 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) |
|  | 2004-2011 | LIFRAS (belgian diving federation) – brussels  **Context:** belgian diving federation associated to CMAS.  **Activities / Deliverables:**   * Same services than for CMAS. |
|  | 1999 | IBA (medical tools sterilization) – herentals master 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) – halle it 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 |
|  | 1997-1998 | boston scientifics (health) – europe system 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) |
|  | 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, …) |
| MY COMPANIES | 2002 … | funder of the company infodev ceo **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 |
| 2005-2010 | funder of the company edenet ceo **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 |
| 1997-2002 | funder of the COMPANY tottsystems CEO **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) – 04/1996-06/1997  SEDWICK NOBEL LOWNDES (Insurance) – 10/1995-12/1996  SYSTEMAT (IT Services) – 06/1992-10/1995  CITIBANK (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 |
| LANGUAGES |  | FRENCH: Native  ENGLISH: Excellent  DUTCH : Basic |