

CV Summary

Senior analyst (UML), IT strategy technologies Consultant , Object and Services. Tools and Applications (SOA, Web Services, Eclipse, Java, C ++, PowerBuilder, Drupal, Web and Multimedia), Customer / Server and nTiers.

Excellent knowledge of modelling and analysis :

- ✓ Excellent knowledge of modelling techniques and languages, UML;
- ✓ Re-engineering of existing projects for a better performance;
- ✓ Excellent knowledge in gathering and drafting user and application specifications, e.g. Use Case;
- ✓ Excellent knowledge in software development methodologies used in the EC such as RUP;
- ✓ Excellent drafting skills;
- ✓ Knowledge of integration, build and test tools;
- ✓ Strong capacity in preparing and writing reports;
- ✓ Knowledge in Service Oriented Architecture;
- ✓ Capability to work in team in a multicultural and multilingual environment.

Very good technical computing knowledge :

- ✓ Good knowledge of object oriented tools (Java, C++, Powerbuilder and other tools);
- ✓ Very good knowledge of Client/Host applications in multilayer environments and in various operating systems;
- ✓ Database conception and management (SQL, PL/SQL, Oracle, Data migration);
- ✓ Very good knowledge of WEB applications and tools (Drupal CMS, Zend framework, and other tools).

General knowledge and responsibilities in the computing field :

- ✓ Project management (quality and risks);
- ✓ Computer security;
- ✓ Networks and their applications;
- ✓ Good knowledge of computer hardware and management tools.

Personal qualities :

- ✓ Responsible and organized (Equiwomen award 2010);
- ✓ Team spirit Communication skills and team spirit in multicultural environments ;
- ✓ Ability to provide technical advice and guidance to project team members;
- ✓ Educational approach based on educationalist training;
- ✓ Proven track records of adaptability towards other computing systems and sectors;
- ✓ Willing to learn;
- ✓ Strong will;
- ✓ Polyvalence, flexible and mobile.

Senior analyst IT strategy technologies Consultant , Object and Services. Tools and Applications (Java, C ++, PowerBuilder, SOA, Drupal UML, Digital innovation, Web and Multimedia), Customer / Server and nTiers.

Freelance Founder & CEO PACTech et ACCORTise Business & TechnologyCenter since 2006 to march 2016;

Strong experience in IT since 1990, from simple user to an IT Bachelor's degree : analysis (UML, OMT) ;

And new or existing projects conception by the Object Approach (Java, C ++, Zend, Delphi, PowerBuilder, PHP OO);

Passionated about Web applications, Web sites and blogs " Responsive Design ", using Drupal as the CMS, Web services, professional social networks, technology and multimedia for an efficiency communications and digital innovation strategy;

In an Customer / Server and nTiers environment, of distribution of objects or services as SOA and secured: SSA,;

With various operating systems (Unix, Linux, Windows) :

- ✓ Strong will;
- ✓ Polyvalence, flexible and mobile.
- ✓ Conception, design and management of databases;
- ✓ Conception, design of successful interfaces (Internet or not) of access to the information
- ✓ Re-engineering of existing projects for a better performance.
- ✓ Management and projects: entrepreneur, unifier around several projects: collective Intelligence : TipiEcamp, PMEVA, Root2Value, Ikawa...

Field of expertise FUNCTIONAL

- ✓ Telecoms,
- ✓ Administration,
- ✓ Health,
- ✓ judicial,
- ✓ Industry,
- ✓ SME,
- ✓ NGO,
- ✓ Bank

Distinctions, Prize and Awards :				
Subject	Year	Prize	Detail	Organiser
Hackathon	2016	Prize of the team spirit	Hackathon Université 2.0 Citizen and Education	Citizen Wallonia
Hackathon	2015	Prize for the best valuation of local tourism (Luxembourg Belgium)	"Trace La Guerre" Tourism	HackLux Luxembourg
Hackathon	2014	Prize of the best idea.	"Qui a charge d'âme" Mobility	HackWall Wallonia
Hackathon	2013	Price of maximum data crossing	"Parcours Magique" Mobility	HackWall Wallonia Hackathon Egov OpenData HackWall
Entrepreneurship	2013	Dounia African Awards and Prize of Grand Sponsor ACC Team	Model and entrepreneurial example for the community	« Soulier d'ebène » and African Awards
Entrepreneurship	2010	"Equiwoman Award"	Model and entrepreneurial example for woman	Minister for the SMEs (SMALL AND MEDIUM-SIZED ENTERPRISE)
Entrepreneurship and Humanitarian project	2007	Prize of Women's Action	Model and entrepreneurial example for african woman	UFA Union of the African women

CV training page

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TRAINING				
	Training name:	Company/institute organising the training:	Date(s) training followed:	Exams or certificates:
1.	Bachelor of laws (LL.B degree)	Saint Louis University Bruxelles	From 2014	Current cursus
2.	Languages training (Dutch)	Forem Formation	August-September 2006	Current learning
3.	Business Club about procurement contracts	INFOPOLE Cluster TIC,	April 24, May 22, June 19 2007 from 16h30 to 21h :	Lectures and practical work with specialists in procurement contracts : <ul style="list-style-type: none"> • kind of procurement contracts, • rules, important criteria related to the validity of introductory offers, • tenders.
4.	Collective training formations and individual accompaniment for the new business start-up in Computer Science	IFAPME (FormatPME),	April 2004-June 2006:	Practical experience with professionals in various sectors (management, business plan, costs and risks calculation, communication, finance, ...)
5.	Languages training (English and Dutch)	Forem Formation	April-May 2006	English Certificat
6.	Computer Science Degree	Mons-Hainaut University (UMH)	September 2001- October 2004	Computer Science Degree
7.	Power Builder Training	SYBASE	March-April 2001	Certificat
8.	Mathematics class in 2nd year (Supplementary)	Facultés Notre Dame de la Paix in NAMUR	1997-1998	-

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TRAINING				
	Training name:	Company/institute organising the training:	Date(s) training followed:	Exams or certificates:
9.	High School Degree in Computer Science	I.E.P.S.C.F Namur	September 1994- June 1996	High School Degree in Computer Science
10.	French literature	National University of RWANDA	1990-1991	Interruption caused by the war in Rwanda and my arrival in Belgium
11.	Training course (primary school teacher)	French school in Rwanda.	1990	-
12.	High school (primary school teacher)	Groupe Scolaire Notre Dame de Cîteaux in KIGALI (RWANDA).	1989	High school (primary school teacher)

CV software expertise page

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Software expertise				
	Tool (precise manufacturer, product name and version(s))	Competence (rating : 1 -5)	Duration (in months)	Description (reference to relevant entries under "professional experience" is mandatory)
OS : Systems	Unix	4	24	MICRORESEARCH project
	Linux	4	+90	Projet WEB Namur Entraide Sida projects IGITEGO INYANGE web site PACTECH web site Daily use
	Windows	5	+250	BEI/AIB AIB_VINCOTTE Projects ABB Projetc Daily use, from version from win 3.1
	Mac-OS	4	36	Personal use
	Dos	4	75	Commands and interruptions Knowledge

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Software expertise

	Tool (precise manufacturer, product name and version(s))	Competence (rating : 1 -5)	Duration (in months)	Description (reference to relevant entries under "professional experience" is mandatory)
Source Codes and tools	Power Builder	4	60	SPW SIEMENS AIB-Vincotte Projects Sybase Formation and certificat
	C et c++	5	60	MICRORESEARCH project ABB project
	Corba	3	12	MICRORESEARCH project
	Java, J2EE, JSP, JavaBeans, JDBC, JavaScript, Struts, JBUILDER, VISUAL STUDIO, Eclipse, VB , Microsoft - Swing, AWT	5	54	PARTEZIS SIEMENS Personnal projects
	Turbo Pascal et Delphi	4	36	Graduate project
	Assembleur	3	3	Graduate project
	Cobol	3	3	Graduate project

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Software expertise				
	Tool (precise manufacturer, product name and version(s))	Competence (rating : 1 -5)	Duration (in months)	Description (reference to relevant entries under “professional experience” is mandatory)
Analysis methods, methodology and tools , Rational Unified Process (RUP) , Similar tool MICROSOFT VISIO	UML	5	+72	EIB/BEI SPW Siemens Oneaccess AIB_VINCOTTE ABB MICRORESEARCH NAMUR ENTRAIDE SIDA Le monde selon les femmes ONG study
	OMT	4	24	study
	Conceptual Analysis : Meurise	4	12	Study
Databases	SQL Oracle, informix, sqlserver, Access	5	90	BEI/EIB SPW PARTEZIS SIEMENS AIB_VINCOTTE ABB MICRORESEARCH NAMUR
	MYSQL	5	90	BEI/EIB WEB PROJECTS : <ul style="list-style-type: none"> • ACCORTise business center • ONG le monde selon les femmes • Namur Entraide Sida • IGITEGO INYANGE • PACTech
	PL/SQL	3	3	PACTech GFI BENELUX

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Software expertise				
	Tool (precise manufacturer, product name and version(s))	Competence (rating : 1 -5)	Duration (in months)	Description (reference to relevant entries under “professional experience” is mandatory)
Internet Multimédia	- XML - Xsl - Dom - Sax	4	24	Oneaccess Drupal PACTech study.
	(X)HTML	5	+120	BEI/EIB WEB PROJECTS : <ul style="list-style-type: none"> • ACCORTise business center • ONG le monde selon les femmes • Namur Entraide Sida • IGITEGO INYANGE • PACTech
	Drupal	5	+90	BEI/EIB WEB PROJECTS : <ul style="list-style-type: none"> • ACCORTise business center • ONG le monde selon les femmes • Namur Entraide Sida • IGITEGO INYANGE • PACTech • Moulin de Lisogne • ENPAD • Brussels government
	CSS	5	+120	Idem
	PHP object	5	+96	Idem
	APACHE	5	+90	BEI/EIB Personal server
	COLDFUSION	4	6	MICRORESEARCH NAMUR
	Zope et PYTHON	4	2	Twitter applications
Image, drawing and video	The GIMP, OpenOffice.draw, Window Movie Maker, Scribus, ...	4	60	Idem

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Software expertise				
	Tool (precise manufacturer, product name and version(s))	Competence (rating : 1 -5)	Duration (in months)	Description (reference to relevant entries under "professional experience" is mandatory)
Other knowledge	Project Management	4	36	ENPAD ACCORTise business center ONG le monde selon les femmes Namur Entraide Sida IGITEGO INYANGE PACTech
	Computer security	4	24	EIB/BEI SPW WEB PROJECTS : <ul style="list-style-type: none"> • ACCORTise business center • ONG le monde selon les femmes • Namur Entraide Sida • IGITEGO INYANGE • PACTech • Moulin de Lisogne • ENPAD • Brussels government
	Real time systems	3	4	EDF (Early Deadline First) simulator
	Hardware knowledge	4	72	LONHIENNE SPRL ACCORTise business center ONG le monde selon les femmes Namur Entraide Sida PACTech
	Computer network : SNMP, UDP , SNACC, ASN.1	3	6	MICRORESEARCH
Office software	MS WORD EXCEL POWERPOINT AND Open Office software	5	+120	Daily use
Other	...			willing to learn other tools quickly

CV experience page number for this CV:	1
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PROJECT EXPERIENCE	
Project name:	RMS: Rooms Management System, Services and Protocol with Zend MVC Technology, Maintenance of the Corporate Intranet with Drupal.
Company (employer):	Neofacto Luxembourg
Dates (start-end):	17/05/2016 – 13/11/2016
Effective number of months achieved:	6
Client (customer) :	EIB : European Bank of Investissement (Luxembourg
Project size:	

Project description :

RMS: Rooms Management System : RMS is an existing rooms management project in which it was necessary to bring then buildings management layer for facilitate the tasks division for Rooms Allocators :

- Capture and needs analysis, prototyping, programming under "**Zend MVC**";
- Direction and managements of multilingual meetings (French and English) with the leader EIB global business vision, the leader of protocol, the ends users and technical team, and in the respect of the rules EIB hierarchy;
- Presentation of advances, the visions proposal and consideration of the users wishes and contribution of the strategic and technical answers as well to the business team as to the end users;
- Progressive collaboration and implication of the end users and the realization of the tests together during the development phase, **Agile vision "Light Methodology" and iteration.**
- Production of the completes "**documentation**" at every meeting, documents in englis with screen shot of the realized work;
- Writing of "**Test Protocols**" which also proposes "**Regression tests**" to facilitate and especially validate the contribution of the new features in the application and verify the proper fonctionning of the whole existing application;
- Implementing the "**Single Sign On (SSO)**" with the tool **Kerberos** to allow the users already connected under Windows to be directly authenticated with the adequate roles to access RMS application without passing by the screen login;
- Adaptation of the MySQL database regarding the new adaptations, modification, addition of new tables;
- Adaptation and creations of new screens of of the **application interface**;
- Realization of **Release Note** and putting the application in **official test server** after validation and essential authorizations according to the procedure of the Bank;
- Work realized in total technical autonomy from the analysis to the realization.

Intranet:

- Intervention on views, forms, modification in custom modules;
- Any other urgent and fast intervention given the main occupation on RMS.

Employee's Roles & Responsibilities in the project:

Consultat Senior Analysis, Re-engineering for adding Buildings Management

Technologies and methodologies used by the employee in the project:

UML, Uses Case, Zend framework 1,8 – Drupal 7 – Advanced SQL – MySQL – PHP5 Object – Security SSO/ Kerberos – Windows – Rapid Prototyping – Javascript – JQuery – HTML5 – CSS – WebServices – Jason

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PROJECT EXPERIENCE	
Project name:	Participation in the writing of the Moodle call for tenders
Company (employer):	MDPI Consulting Andorra
Dates (start-end):	May 2016
Effective number of months achieved:	5 days
Client (customer) :	SODIFRANCE Paris
Project size:	
<p>Project description :</p> <p>Handling timed of the tool Moodle and some modules:</p> <ul style="list-style-type: none"> • Timed Moodle core and basic modules installation on my server • Timed tests, calculated analysis for the tool <p>Analysis of the call for tenders:</p> <ul style="list-style-type: none"> • Request understanding • Analysis of all the available documents • Visit the Web sites and Wiki of the various partners • Search on the Web of others concerning the call for tenders • Global time calculation • Report structure ideas and redaction 	
<p>Employee's Roles & Responsibilities in the project:</p> <p>Consultant Senior Analysis for the call for tenders</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <p>Moodle CMS Formations – Debian – Rapid Prototyping</p>	

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PROJECT EXPERIENCE	
Project name:	Digital transformation Web Drupal projects
Company (employer):	PACTech
Dates (start-end):	Since 2014- 2016
Effective number of months achieved:	48
Client (customer) :	Parlement Bruxellois, ENPAD
Project size:	
<p>Project description :</p> <p>Since 2014: Web projects Re-engineering, WebDoc (u), multimedia, Linux Server and web hosting, Training under RougeOrangeVert concept.</p> <p>Conception, creation and maintenance of WEB applications and their management databases.</p> <p>Creation of a dynamic object oriented CMS tool.</p>	
<p>Employee's Roles & Responsibilities in the project:</p> <p>Analysis and Re-engineering</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <p>UML, Drupal 7 et 8 – Wordpress – Linux Debian – MySQL – Nginx – Varnish – Postfix – Virtualhost – Drush – MySQL – Apache – PHP5 Object – CSS – cryptage local des données sensibles et mots de passe – gestion des sessions – sécurité SSL/SSH – Linux – Windows Java – Javascript – JQuery–HTML5 –WebServices – Jason</p>	

<p>April 2010- october 2010</p>	<ul style="list-style-type: none"> • Reengineering of “Le monde selon les femmes ONG ” ASP Website and the Intranet MYSQL databases, • computer equipment maintenance, • the local area network implementation, • the migration serveur 2003 machine server -> SBS 2008, • team training.
<p>Environment :</p>	<p>UML, XHTML, CSS, PHP Object, MYSQL, Drupal, JavaScript, Ajax, ASP, Scribus, GIMP, Windows Movie Maker OS : Linux and Windows, Windows Serveur 2003 and 2008 (SBS)</p>
<p>January 2010- ...</p>	<ul style="list-style-type: none"> • Current self training in Java frameworks and other tools : Spring , SOA, web services, EJB, servlets, Hibernate, ... • Current online practice in Dutch and English
<p>August 2009- January 2010</p>	<ul style="list-style-type: none"> • Intensive course in Dutch. From the level A0, i became almost B1 (ELAO test) and wish to continue practicing in an IT company. • Current learning
<p>April 2009...</p>	<ul style="list-style-type: none"> • Design and creation of ACCORTise business Center Web site, logos, business cards and leaflets. • Preparation of a series of IT courses and seminaries - tools for entrepreneurship. • Computer network installation, VPN and VOIP implementation in the business center.
<p>Environment :</p>	<p>UML, XHTML, CSS, PHP Object, MYSQL, APACHE, Eclipse, Java, JavaScript, Scribus, GIMP, Openoffice, Windows Movie Maker OS : Linux and Windows</p>

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	SPW project
Company (employer):	FREELANCE CONSULTANT
Dates (start-end):	January 2012-December 2014
Effective number of months achieved:	24
Client (customer) :	SPW Wallonie
Project size:	
<p>Project description :</p> <p>Département Nature & Forêts Project (DNF) : Management of Walloon Forests (EFOR et DBCentrale (General management, block layout, jobs, inventories, statistics, Focusing on the "Job > Quote > Invoice > Accounting" process</p> <p>The mission is to know thoroughly the application for maintenance as well as for adding new functions.</p> <ul style="list-style-type: none"> • Understanding of the operation of the different departments and cantonments covered by the project • Understanding of language relative to the field of activity to understand how /contributions for the project. <p>Natura 2000 Project (N2K) :</p> <p>As well as other tools for the communication flow between differents services.</p> <p>Set up of an interface allowing for the treatment of the data necessary to the issue of the payments to owners involved in the Natura 2000 project.</p>	
<p>Employee's Roles & Responsibilities in the project:</p> <p>Consultant Senior Analyst and Analyst programmer</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <p>UML, Power Builder 11.5, SOA Architecture and service catalog, SSA security, using MRWLIB Framework, Oracle (PI/Sql) and the TOAD tool, as well as UML2 for the analysis interpretation.</p>	

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PROJECT EXPERIENCE	
Project name:	PARTEZIS project
Company (employer):	FREELANCE CONSULTANT EBTEE (EUROPEAN BUSINESS TECHNOLOGIES AND ENGINEERING EXPERTISES)
Dates (start-end):	November 2008-march 2009
Effective number of months achieved:	6
Client (customer) :	PARTEZIS
Project size:	
<p>Project description :</p> <p>PARTEZIS HAS BOUGHT SIEMENS' SIBELMED' PRODUCT (HOSPITALS MANAGEMENT PROJECT), TRANSFER OF</p> <p>ACTIVITIES :</p> <p>Hospitals management software, from patients admittance to services invoicing.</p>	
<p>Employee's Roles & Responsibilities in the project:</p> <p>Consultant Senior Analyst and Analyst programmer</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <p>UML, Eclipse, J2EE JSP, JavaBeans, JDBC, JavaScript, Struts, XML, Tomcat, svn</p> <p>OS : Windows</p>	

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PROJECT EXPERIENCE	
Project name:	SIEMENS PROJECT (HOSPITALS MANAGEMENT PROJECT)
Company (employer):	FREELANCE CONSULTANT EBTEE (EUROPEAN BUSINESS TECHNOLOGIES AND ENGINEERING EXPERTISES)
Dates (start-end):	October 2007-october 2008
Effective number of months achieved:	12
Client (customer) :	SIEMENS
Project size:	
Project description :	
<p>Hospitals management software, from patients admittance to services invoicing.</p> <p>Documents electronic signature for the doctors (PB)</p>	
Employee's Roles & Responsibilities in the project:	
<p>Consultant Senior Analyst programmer</p>	
Technologies and methodologies used by the employee in the project:	
Powerbuilder (4 months)	
Eclipse, J2EE JSP, JavaBeans, JDBC, JavaScript, Struts, XML, Tomcat, svn	
OS : Windows	

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PROJECT EXPERIENCE	
Project name:	ONEACCESS-GARRELS PROJECT (WEB SUPPORT PLATFORMS)
Company (employer):	FREELANCE CONSULTANT GARRELS
Dates (start-end): Effective number of months achieved:	september 2007- november 2007 3
Client (customer) :	ONEACCESS
Project size:	
Project description :	
<p>A profound analysis of the existing support platforms, which form the main communication between OneAccess clients on the one hand, and the OneAccess support and R&D services on the other hand.</p> <p>Based on this study, integration of the two environments : the Belgian and French sites to operate as one company.</p>	
Employee's Roles & Responsibilities in the project:	
Consultant Senior Analyst	
Technologies and methodologies used by the employee in the project:	
UML	
PHP Object for rapid prototyping	
OS : Windows	

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	DRUPAL PROJECT (CHANCELLERY OF THE BELGIUM PRIME MINISTER)
Company (employer):	Carrels sprl
Dates (start-end): Effective number of months achieved:	1
Client (customer) :	
Project size:	3
Project description : Translation from Dutch (using some translation tools) into French and XML layout Réf : http://tille.garrels.be/training/drupal-fr/	
Employee's Roles & Responsibilities in the project: FREELANCE CONSULTANT	
Technologies and methodologies used by the employee in the project: XML Online translators	

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	Computer examination on legal procedure
Company (employer):	FREELANCE CONSULTANT
Dates (start-end):	1 juin 2006 – Janvier 2007 June 01, 2006 –January 2007
Effective number of months achieved:	
Client (customer) :	LONHIENNE SPRL
Project size:	
<p>Project description :</p> <p>Computer examination on legal procedure</p> <ul style="list-style-type: none"> • Creation tools and analysis of hard drives and hard drives images (Acronis True Image, Belarc), • Research, and Software and data analysis (Forensic Toolkit), • Data recovery (deleted and/or corrupted files), • Automated processing of data (mails, Excel and Word documents, images files...), • Financial databases and related software analysis (Bob, Progress, Access, Mercator, ...), • Passwords recovery, • Reports writing. 	
<p>Employee's Roles & Responsibilities in the project:</p> <p>FREELANCE CONSULTANT</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <ul style="list-style-type: none"> - ACRONISTRUEIMAGE, BELARC, FORENSIC TOOLKIT, - WINDOWS 	

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	Namur Entraide Sida Project
Company (employer):	PACTech
Dates (start-end): Effective number of months achieved:	Juin 2006
Client (customer) :	Namur Entraide SIDA
Project size:	12
Project description :	
<p>Deep analysis and implementation of a management tool for a mass mailing system including the management of all contributors involved in Namur Entraide SIDA (doctors, patients, other associations,...) aiming at AIDS awareness and detection.</p>	
Employee's Roles & Responsibilities in the project:	
Project manager	
Technologies and methodologies used by the employee in the project:	
UML, XHTML, CSS, PHP Objet, MYSQL, APACHE	
OS : Linux and Windows	

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PROJECT EXPERIENCE	
Project name:	Projet AIB-VINCOTTE
Company (employer):	GFI BENELUX
Dates (start-end):	From April to November 2001
Effective number of months achieved:	8
Client (customer) :	AIB-VINCOTTE
Project size:	
Project description :	
<p>The company has to control the installation of various electrical fittings, from the simple electrical fittings of a house to nuclear plants. The project, which was meant to make the mission easier, consisted in automating this control.</p> <ul style="list-style-type: none"> • Implementation of a system to capture data directly, in a database, on the customers' sites. • Synchronization with the SAP management on the AIB site, direct editing of reports,... 	
Employee's Roles & Responsibilities in the project:	
<p>Consultant Analyste-programmeur Senior (stock module and equipment management)</p> <ul style="list-style-type: none"> • User interface creation (treeview, tabs, etc...) • Access to Oracle databases • Layer break-up to better configure applications • Event and exception handling 	
Technologies and methodologies used by the employee in the project:	
<p>Oracle, Power Builder</p> <p>OS : Windows</p>	

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PROJECT EXPERIENCE	
Project name:	Mons Hainaut University (UMH) project
Company (employer):	
Dates (start-end):	JUNE 2002-2007
Effective number of months achieved:	8
Client (customer) :	
Project size:	
<p>Project description :</p> <p>Management of the Computer Science Degree section of Mons Hainaut</p> <p>University (UMH) in Charleroi applicants' files, from enrolment request until</p> <p>obtention of master's diploma.</p> <p>The aims of this file management application was to centralize information, enable classification, keep track of decisions and enable off-centre access... Other aspects to consider : automatic mailing to applicants, teachers, model letters to send to students, ...</p> <p>The software had to enable off-centre management of students, results, diplomas, status, educational leaves, exemptions, ...</p> <p>The software had to use advanced telecoms technology, but also had to be properly secured, since it had to be accessible through the internet. It had to be usable by both Mons University and its different sites (not only Charleroi) and by the Université Libre de Bruxelles..</p>	
<p>Employee's Roles & Responsibilities in the project:</p> <p>Consultant Analyst & Analyst-programmeur Senior (stock module and equipment management)</p>	
<p>Technologies and methodologies used by the employee in the project:</p> <p>UML, JBUILDER, PACKAGE SWING and AWT, Visual studio, Database MySql, Server Apache, Language PHP Object, CSS-style language, Security by local encrypting of sensitive data like passwords and by use of sessions, security, information based on SSL/SSH, Linux and Windows.</p>	

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	ABB Project
Company (employer):	GFI BENELUX
Dates (start-end):	From March to April 2001
Effective number of months achieved:	2
Client (customer) :	ABB
Project size:	
Project description :	
<p>International company set up mainly in the industrial field</p> <ul style="list-style-type: none"> · Participation in the development of an acquisition and real time treatment software of the signals coming from industrial output automates. · Optimization of the programme 	
Employee's Roles & Responsibilities in the project:	
Consultant Analyste-programmeur Senior (Optimization of the programme)	
Technologies and methodologies used by the employee in the project:	
<p>Visual C++</p> <p>OS: Windows NT</p>	

CV professional experience page

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PROJECT EXPERIENCE	
Project name:	MRMDS
Company (employer):	MICRO RESEARCH
Dates (start-end):	From April 18, 1999 to February 16, 2001
Effective number of months achieved:	27
Client (customer) :	Analyste-programmeur chez MICRO RESEARCH
Project size:	
<p>Project description :</p> <p>Micro Research is a computer company specialized in telecoms.</p> <p>The work mainly consisted in maintaining existing software which allows to collect reports sent by telephone exchanges or alarms, to analyze them and to store them in databases used by telecom companies. Analysis of the existing.</p>	

Employee's Roles & Responsibilities in the project:

Systems analyst :

Re-engineering of collecting modules and analysis of the reports sent by telephone exchanges or alarms with the use of modern tools like C++ and CORBA.

Study and Development of a programme which allows to gather information or to configure machines and tools from alarm management.

Maintenance of existing software.

C++ Project : Multithreading applications, use of existing libraries and modules, creation of libraries and exception handling

- Development of small external tools for an application collecting reports issued by telephone calls handling systems and alarm systems.
- Modification of modules with modern tools like **C++ and CORBA**.
- Development of client/server applications with CORBA (ORBIX and TAO).
- Development and maintenance of an application designed to collect information or to configure machines with an SNMP agent. This application was developed with the SNACC compiler for C and C++, respecting the ASN.1. standard.
- Development of a software for the acquisition and process of signals coming from robots working on industrial production lines.

Technologies and methodologies used by the employee in the project:

C C++ , CORBA, COLFUSION, Visual C++, Snacc

OS UNIX