

**Civil Engineer - Technical Project Manager - Software Engineer - UML/J2EE Trainer**

## CURRENT POSITION

High Octane S.P.R.L. - Owner

## VISION

I have a deep interest in the possible ways to create software products and systems effectively.

I am customer-driven. As a consequence, creating customer-friendly systems and designs of outstanding quality is one of my objectives.

Resourceful and hard working, I easily pick up new skills.

I am interested in rapid development techniques to keep up with the fast pace of software development.

I created my own company to have a space where new ideas and leading edge concepts can be applied for superior leverage of teamwork and skill sets, doing this through self-made products and mentoring of others.

## SKILLSET

### Development

#### Programming & scripting languages:

- Java2, C++, C, Visual Basic 6, x86 Assembly
- SQL, Oracle PL/SQL, MS T-SQL
- Scripting : Perl, VBScript, JavaScript
- Web: HTML, CSS, DOM

#### Middleware environments:

- TUXEDO 6.3
- Visibroker for Java 3.0 (CORBA)

#### Repositories:

- Softlab Enabler

#### Various:

- Microsoft : ASP, ATL/COM, MFC
- Java APIs : Servlets 2.2, JSP1.1, JDOM, SAX, JavaMail, Xerces, Xalan, LotusXSL
- Support tools : DocBook, Ant, WinCVS, CVS, SourceSafe
- Open source databases : MySQL, InterBase

## Operating Systems

- Windows (2000, NT4, 9x)
- Unix (HP-UX, Unixware, Linux, Solaris)
- DOS

## Internet

- Apache + mod\_perl, HTML-Mason, perl DBI
- Microsoft Internet Information Server
- Active Server Pages
- WebSphere 3.0.2, 3.5, Tomcat, JRun
- Netscape Enterprise Server 3.6, 4.0
- Good XML and XSL knowledge
- Protocols and services (Unix and NT)
- Hardware: Ethernet boards, hubs and cabling.

## Requirements, Analysis and Development

### *Requirements capture:*

- e.g. VOLERE – Robertson, Use Cases ...

### *Traditional Analysis:*

- Modern Structured Analysis – Yourdon

### *Object Oriented Analysis & Design:*

- UML notation & associated process - Trainer
- Patterns based software architecture
- Good practice of Rational Rose 2000 and Together/J 3.5

## Technical Project Management

I received formal training on the **Perform** methodology from Cap Gemini and studied **Goal Directed Project Management** from Coopers & Lybrand. I have a good understanding of the Rational Unified Process and other (lighter) development approaches (Crystal Clear, Extreme Programming [XP]).

## Technical Team Management

- Lead a team of up to 8 developers within IconMedialab Belgium SA for a J2EE project on WebSphere.
- Led a team of 2 developers within Axa Royale Belge.
- Led a team of 10 developers in Space Connection.
- Led a team of 12 IT experts in Belgacom (Hub Core Competence Group). The team was involved in cross project work with ISD call center projects.
- Led a team of 4 developers in Digiline.

## Organizational Design and Assessment

I studied subjects like IIM, CMM, SPICE, TRILLIUM, Team Systems Development and Learning Organizations. I also have a sound interest in value chain [re]engineering using new technologies.

I am aware of quality issues through the study of ISO9000-3 and the Software Quality Assurance Model of IEEE.

## Hardware

Good hardware understanding of the PC architecture, able to create custom made ISA boards. Working knowledge of electronics.

## LANGUAGES

- French : mother tongue
- Dutch : good understanding and use
- English : fluent

## PERSONAL INFORMATIONS

- Belgian, born Dec 22, 1969, 32 years. Non smoker.
- B Drivers License. Own car.

## PREVIOUS POSITIONS

### August 2000 – March 2001 – High Octane Software & Design SPRL

Contract with IconMedialab Belgium SA

- Technical Project Manager for e-Banking internet application (J2EE websphere application on Solaris). Customer located in Amsterdam, the Netherlands.
- Technical Project Manager for the NATO Dynamic Database CMS project (study).
- Technical Project Manager for various other web projects.

Trainer for Orsys SA, trainings given in Paris, Lyon, Brussels and Luxembourg on:

- Java Development
- UML : Analysis & Design
- Web Application with Java (Servlets, JSP, XML/XSL, JDBC, security, ...)

COM components developer in Visual C++

- COM component for interfacing with serial devices (badge reader, weighing terminal)

### Aug 1999 – Aug 2000 – Octopus International SA

Consultant within Axa-Royale Belge SA

- Components Specialist.
- Development of an intranet Knowledge Management system.  
(NT, ASP, HTML, JavaScript, ActiveX, Enabler)

### May 1999 - August 1999 - Space Connection SA

Technical Manager (VB, VC++)

### April 1997 - May 1999 - Belgacom SA, Information Services Division

- Internet Competence Center - NetDynamics prototype for Voice Mail Alignment (NT4, Java, HTML)
- Call Center Hub Competence Center - Team Manager
- Call Center Infrastructure Team - Call Center Infrastructure Expert (Unix, Tuxedo)

### 1996 – VASCO Data Security NV/SA - Technico-commercial manager

### 1996 – Digipass SA – Technical support for the integration of the Digipass (C, C++, Assembly)

### 1993 – Digiline SA – Team manager and engineer

- Design and implementation of Interactive Voice Response systems. (C, C++, Assembly)

### 1992 - GIPROTA sprl - Computer Shop Manager in Brussels

## TRAININGS & STUDIES

- 1992-Now – Trainings:
- Argumentation – Alain Thiry – Inter Actif
- Petits Dejeuners du Manager – Reseau Catalys
- Self learning : Java, Servlets, WebSphere, XSL, Perl (real application now in production and by giving trainings)
- UML Analysis & Design – Philippe Laublet, Orsys
- Programming COM Components with ATL in VC++ - Microsoft Computer Based Training
- Mastering Visual Basic Fundamentals and Development – Microsoft Computer Based Training
- Softlab Enabler Administration - Softlab
- Softlab Enabler Data Modelling - Softlab
- ORACLE SQL – Oracle Belgium
- ORACLE PL/SQL - Oracle Belgium
- Personal Leadership – BASIC program – Danielle You - Belgacom
- Neurolinguistic programming – Belgacom
- Actors of Change – Creativity Center Europe``
- Creative Problem Solving - Creativity Center Europe
- Perform / Project Management - Cap Gemini
- Teambuilding for 3<sup>rd</sup> Level Managers (Difficult Management Situations / Feedback ) – Belgacom
- Teambuilding for 4<sup>th</sup> Level Managers – Belgacom
- Visionary & Leadership Planning - Arthur D. Little
- Time Management - Van Driel & Partners
- Coaching Skills – Belgacom
- Microsoft Project 4 - Bit by Bit – Belgacom
- 1987-1992 – Faculté Polytechnique de Mons **Civil Engineer in Mechanics** (Productics), with Grande Distinction