



Curriculum Vitae

Mr. TRAPPERS

Personal Details

Name	TRAPPERS Jeroen
Place and Date of birth	Turnhout, Belgium – 1983-01-14
Title	Senior Consultant – Software Engineer
Communication	jeroen@trappers.be – +32 497 05 33 10
Residence	Oude Leuvensestaat 91 – 3300 Tienen
Nationality	Belgian

Profile

Jeroen (MBTI: ENFJ) likes using his knowledge creatively to search for solutions in an efficient and effective way. He is a quick study and adapts swiftly to new environments and technologies. Jeroen is a .NET developer with eye for detail who likes to work in a structured way. He is very motivated and quickly makes contacts.

He experiences every project as an opportunity to extend and broaden his knowledge. Jeroen has experience in leading and working in a team.

Jeroen has three years experience as a .NET software engineer in HRM applications and one year as an analyst/programmer in a Unix/C environment for a major Belgian mobile phone operator.

Career

After graduating as Master of Science in Informatics at the Catholic University Leuven, Jeroen kicked off his career at Cag Gemini in the summer of 2006. After a basic training, he worked as a developer to create complex reports on a HRM-application for t-groep.

After this project, Jeroen went to the telecom sector to work on the back-end system supporting the mobile network of Mobistar.

Later Jeroen went back to .NET development at the Belgian Railways, where he worked in a medium sized team for Infrabel and also did some one-man/ small team projects for ICTRA. Later he also worked in a large project team for NMBS.

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Competences

<p>.NET Implementation ASP.NET 2.0, PHP, C#, VB.NET, Java HTML, CSS, javascript, Ajax Java 2 Micro Edition (J2ME) Webservice development using WCF Visual Studio Team System 2008 Visual Studio 2008 Windows 7, Vista, XP, CE Visual Sourcesafe, Subversion Macintosh OS, Linux Eclipse Object Oriented Modeling (OOM) RUP, Scrum, UML, Tmap Mantis PVCS</p>	<p>Client Server Development Declarative programming languages Component Development Unity, Junit, Nunit, Hibernate, NHibernate Data Access Development Draco: Module & Component development Entity Relationship (ER) diagram Microsoft Silverlight, WPF Microsoft SQL Server Microsoft SQL Reporting Services Telecommunications billing Number portability (NP) Unix Shell Scripting, Perl C, Oracle, Pro*C, PL/SQL Solaris, Unix (Tru64)</p>
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Industry experience

Professional Services	Public Transport
Telecom Network Technology	Wireless Telecommunication

Languages

	Speak	Read	Write
Dutch	Native language	Native language	Native language
English	Fluent	Fluent	Fluent
French	Good	Good	Fair
German	None	Fair	None

Experience

12-10-2009
- present

Client	NMBS/SNCB via ICTRA
Role	Developer
Environment	Microsoft .Net
Activities	Technical analysis and design, development

Apollo

Software that supports creating and maintaining the planning for train personnel of the NMBS. In a complex software environment, Apollo must communicate with multiple other systems to get its data. Apollo uses modern Microsoft technologies.

Technologies:

.NET 3.5	NUnit / MSTest / Moq
WPF as Click-once deployed Smart Client	Team City
C#, LINQ	Unity, Team foundation Server
WCF webservises	Log4net
NHibernate (Fluent, with Lambda-extensions)	PL/SQL on Oracle 10g

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The project is run in an agile way, following the principles of Scrum. We try to work test driven, domain driven and behavior driven using specification by example.

The NMBS is the Belgian railway operator. NMBS has over 18.300 employees and has yearly revenue of approximately 2B€.

My tasks are technical analysis, implementation and unit testing of User Stories, assisting in infrastructure code and general software architecture and design.

09-02-2009
– 11-10-2009

Client	Infrabel Sa via ICTRA
Role	Developer
Environment	Microsoft .Net
Activities	Development

Mandahrin

Back on the Mandahrin Project. (see below)

My tasks were technical analysis, implementation and unit testing of Use cases.

01-06-2008
– 09-02-2009

Client	NMBS Holding N.V. via ICTRA
Role	Analyst, Developer
Environment	Microsoft .NET
Activities	Development of tools

Database script analysis tool

Tool that checks database scripts for naming conventions and best practices.

technologies:

.NET 3.5

general sql parser

C#, LINQ

custom built rule system

Winforms deployed as Click-Once Smart Client

MSTest

Team foundation Server

SyntaxBox and DockPanel Suite

Creating a proof-of-concept, evaluation of PL/SQL parsing techniques. Full functional and technical analysis, development and testing was completed in a small team.

Jeroen also worked on the Database Designer and Database Scraper tool. These tools support the creation of a data layer for internal applications.

01-04-2008
– 01-06-2008

Client	Infrabel Sa via ICTRA
Role	Developer
Environment	Microsoft .NET - Web
Activities	Development

Mandahrin

Application supporting the management of human resources of the Infrabel Network. The main responsibility of the application is creating duty rosters and tracking and managing performances.

technologies:

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.NET 2.0
ASP.NET 2.0 with AJAX Extensions
C#
Webfarm
NHibernate

NUnit / MSTest / Rhino Mocks
Unity
Log4Net
Team foundation Server
PL/SQL on Oracle 10g

Development of custom ASP.NET controls and assisting in the implementation of the general architectural infrastructure around the project.

01-04-2007
- 01-04-2008

Client	MOBISTAR (TMN)
Role	Analyst - Developer
Environment	Unix - Solaris
Activities	Analysis - Development

M* SO

The mobistar SO "Système Operateur" consists in two large application blocks: CGA and CTDC.

- CGA - "Centre de Gestion des Abonnés" or "Customer Management Center" is the part responsible for provisioning and mediation of user accounts on network elements
- CTDC - "Centre de traitement des données de comptage" or "Billing data treatment center" is part of the billing system, responsible for collecting, standardizing and rating of CDR's coming from the different network switches.

technologies:

- Tru64 Unix, Solaris
- C, Pro*C, PL/SQL on Oracle, shell and perl scripting

My role was developer on evolutive maintenance of the system. One of the largest evolutions I worked on was the provisioning interface for STP (Signal Transfer Point), supplied by Siemens. This is a specialized database component in the network which makes number portability possible. The team got congratulations of the customer for the good performance and stability of the component.

Another large task was the migration of CTDC to another operating system, namely Solaris. I worked closely together with a team of Indian colleagues who did part of the work in off-shoring. Knowledge transfer, support, coaching and communication were most important among my tasks.

12-09-2006
- 01-04-2007

Client	T-groep
Role	development
Environment	Microsoft .NET framework 1.1
Activities	Custom software development

tgnos

t-groep NV consists of two services: t-interim and ascento. t-interim is a familiar name in the world of temporary employment. ascento offers a broad package of services: HR-consultancy, recruitment and selection, career counseling and outplacement.

We built an administrative application that had to replace the existing software and automatize a number of other business processes. The application supports the entire core business of t-interim. From managing temporary workers, their contracts over commercial

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contracts and invoicing towards printing forms (eg C4) and the posters to put up on the window.

technologies:

.NET 1.1	Microsoft SQL Server, Reporting Services
Visual Basic .NET, C#, ASP.NET	Microsoft Sourcesafe
Biztalk	Mantis

Debugging and implementation of reports: data logic as well as application logic

Implementation of use-cases

01-09-2005
- 17-05-2006

Client	KULeuven
Role	Researcher & Developer
Environment	Mobile, Jave, Draco
Activities	Embedded Autonomic Computing

Master Thesis

The goal of this project is to develop an module to extend the existing Draco-framework, a middleware platform written in Java.

The project consists of two parts. On the one hand the investigation of contracts for spreading components: implementing the module that manages the contracts and initiates a redeployment run. On the other hand the development of a new component composition to demonstrate the work.

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Training

Trainings

- Oracle Reports (3 days, Train@Rail)
- Sharepoint (3 days, Capgemini)
- ASP.NET (3 days, Capgemini)
- Better communicate through improvisation techniques (6 evenings, Improtraining@cap)
- RUP: Defining & Refining Use Cases (3 afternoons + evenings, Capgemini)
- Business Intelligence, from ETL to Dashboard (3 afternoons, Capgemini)
- Visual Studio 2008 Team System (2 days, U2U)
- RUP: Analysis & Design (4 afternoon + evening)
- TMAP: Functional Test Techniques (2 evenings)
- Français: La communication professionnelle courante (intermédiaire) (10 lessons of 4 hours, Cevora)
- TMAP: Test Fundaments (3 evenings)
- Programming .NET Enterprise Applications with Visual Studio 2005 (5 days, U2U)

Conferenties

- Scott Guthrie, Visual Studio 2010 (Brussels, 1 half day)
- Remix 2009 (Brussels, 1 day)
- Progressive .NET Exchange 2009 (London, 3 days)
- TechNet BI Event 2009 (Mechelen, 1 day)
- TechEd 2008 (Barcelona, 5 days)
- DevDays 2008 (Ghent, 1 day)

Education

Master of Informatics (KULeuven, 2001-2006)
Initiator Windsurfing (BLOSO, 2000)

Activities

2001
– 2006

Employer	BLOSO
Role	Teacher / Trainer / Coach
Environment	Outside with children
Activities	Teach windsurfing

Windsurfing

Teach children techniques to be successful in windsurfing. This happens in a playful and informal way. It is important to bring fun into the learning process. The participants can obtain a certificate when they successfully finish a number of tests.