

Curriculum Vitae

Personalia	
Name	Yves Vindevogel
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Motivation to Hire Me

I am a highly skilled developer with a background of about 20 years as consultant in ICT. That is, if you don't count my first programming experiences on a Commodore-64 when I was about 12. Started programming in the Basic world, moved to XML related environments and programming in Java, JavaScript and Groovy. I worked in middleware teams for the last 3 years. First as developer, now as DevOps. Strong affection for automation (builds and testing) and open source. Also interested in NoSQL databases and Docker. Natural leader with strong will to develop quality solutions in an agile team environment.

Social Media Recommendation

I can highly recommend Yves as an outmost professional and skilled consultant within the Adobe LiveCycle area.

He always is very thorough in his work and I have encountered his ways of efficiently integrating numerous open sources system/platforms with LiveCycle to take benefit from both of the worlds.

He is highly skilled both in technical and architectural areas and is a very interesting speaker at seminars. During the time I have spent with Yves he has taught me many things both on the technical level, but also on the mental level of being a consultant.

Kim Christensen – Dafolo - LinkedIn

Education	
General Education	
Degree	Graduate (now Bachelor Degree) Applied Informatics
Institute	BME, Gent
Degree	Adobe Certified Expert / Instructor LiveCycle ES (8.0 and 8.2) Adobe Certified Expert / Instructor LiveCycle ES2
Institute	Adobe
Degree	Microsoft Certified Product Specialist Visual Basic 5.0 Microsoft Windows System Architecture I & II
Institute	Microsoft Certified Developer Track
Training Courses	
Course	LiveCycle ES2 Building Applications Course LiveCycle ES2 Process Management Specialist Course Adobe Workshop SAP Interactive Forms (München)
Institute	Adobe
Course	Team Leading Course Requirements Definition Course
Institute	Admiral
Course	MongoDB for Java developers
Institute	MongoDB University
Course	Neo4j Introduction Neo4j database modelling
Institute	Neo4j foundation

Languages		
Language	Spoken	Written
Dutch	Mother tongue	Mother tongue
English	Very good	Very good
French	Very good	Good
German	Good	Notion
Swedish	Notion	Notion
Russian	Notion	Notion

General Experience Summary

Programming languages	<p>Java Java, Javascript, Groovy LiveCycle ES(2) Custom Component Development in Java</p> <p>Web XML, XSL, XSD, (X)HTML, JSON, YAML</p> <p>General SQL Linux Scripting Languages (Bash) Docker</p> <p>Basic Visual Basic, RealBasic</p>
Technologies	<p>Document PDF</p>
Architectures - Frameworks	<p>Web Services SOAP, REST, SOA, Microservices</p>
Middleware	<p>IBM IIB 7-9 MuleSoft, WSO2</p>
Application Servers Web Servers	<p>Tomcat 5-7 Apache 2.x JBoss 4-5</p>
RDBMS	<p>MS SQL Server MySQL, MariaDB PostGRESQL Oracle</p>
Development Tools & Utilities	<p>Gradle, Maven, Ant IntelliJ, Jenkins, SoapUI, ReadyAPI, Nexus, Eclipse, Hudson, Toad, BareTail, Oxygen XML Developer, Altova XML Developer Git, GitHub, GitLab, Subversion Redmine, Jira, Mantis Microsoft Office, OpenOffice, LibreOffice</p>
Virtualisation	<p>Docker, VMWare, Oracle VirtualBox</p>
Operating Systems	<p>Windows Server NT4/2000/2003/2008/ Windows 95/98/ME/2000/XP/7 Linux (CentOS, Redhat, Slackware, SuSE) Apple OSX 10.x</p>
Project Methodologies	<p>Agile, Scrum, Kanban</p>

Projects

Organisation	D'leteren
Period	01-2018 -> ...
Project Name	UCD Deployment Automation
Role	Developer
Project Description	
D'leteren has chosen IBM's UrbanCode Deploy tool for deployment of all their software. In a first phase, UrbanCode Deploy must just deploy the artifacts. In a later stage, it will be the technical team that provides a release but it will no longer be that technical team that handles the releases after the QA environment. This is to be done with a gating mechanism provided by UrbanCode.	
Function Description	
<ul style="list-style-type: none"> • Setup of the components in UCD (artifacts are called components) • Setup of the applications (an application is a group of components) • Setup of the processes to deploy (a process is a series of deployment steps) • Coordination with other teams regarding best practices, how-to's and all other things we discovered during the introduction of UrbanCode Deploy. 	
Software	
Languages	Groovy, Bash
Technologies	ESB Middleware, Release Automation
Development Tools & Utilities	UrbanCode Deploy
Project Methodologies	Scrum

Organisation	D'leteren
Period	01-2018 -> ...
Project Name	CI/CD
Role	DevOps Engineer
Project Description	
As all organizations, D'leteren wants to shorten the time between development and going to production significantly. For the ESB team, this means that their work is automatically validated, built and deployed into a lifecycle of environments (Sandbox → CI → Dev → QA → Pre-Prod → Production → Training).	
Function Description	
<ul style="list-style-type: none"> • Development of Gradle projects to validate and build the code produced by the team • Setup of the automation jobs in Jenkins • Setup of Nexus to store the artifacts 	
Software	
Languages	Groovy
Development Tools & Utilities	IntelliJ, Gradle, Jenkins, Nexus
Project Methodologies	Scrum

Organisation	D'Ieteren
Period	10-2017 -> 02-2018, 06-2018
Project Name	SVN to GIT Migration
Role	DevOps Engineer
Project Description	
The old single SVN repository was split into several GIT repositories in GitLab. While migrating, the repository was cleaned up (code in more than one location, ...), code was restructured (mandatory directory structure, file extensions, ...) and the new way of working with Git (pull/push) was introduced to the team.	
Function Description	
<ul style="list-style-type: none"> • Setup of the GitLab repositories • Co-author of the guidelines on how to work within the new structure • Developer of a validation tool to verify the correct implementation of the guidelines • Automator of the validation tool in Jenkins 	
Software	
Languages	Groovy
Development Tools & Utilities	IntelliJ, Gradle, GitLab, SVN
Project Methodologies	Scrum

Organisation	D'Ieteren
Period	10-2017 -> ...
Project Name	ESB Team
Role	DevOps IIB
Project Description	
The ESB team uses IBM IIB 9 as a tool to develop their services. They need an infrastructure in which they can commit their code, maintain their artifacts and deploy their work on the middleware servers. The infrastructure provided to them consists of modern tools like GitLab as SCM, Jenkins as automation tool and Nexus as artifact storage. Scrum principles like sprints are reflected in a git branching model with sprint, develop and release branches.	
Function Description	
<ul style="list-style-type: none"> • Setup of the tools needed by the team • Daily maintenance of the tools • Creation of the jobs in Jenkins • Creation of repositories in GitLab, monitoring correct Git flow, acceptance of merge requests 	
Software	
Languages	Groovy
Development Tools & Utilities	IntelliJ, Gradle, Jenkins, GitLab, Nexus
Project Methodologies	Scrum

Organisation	BNP Paribas Fortis
Period	01-2017 -> 09-2017
Project Name	SIL – Digital Incubator
Role	Service Designer – Dev Engineer
Project Description	
<p>The digital incubator works around new technology and new methodologies that can be used in the bank. Fortis wants to be on the edge of technology to provides its customers with the newest applications and the DI is the cross department team that enables this view.</p> <p>As Service Designer, you become the SPOC for the consumers of the services and help them define the service. This includes the functional part where the data and the different backends are described and the technical part where for instance the security (SAML, LTPA, technical user) are defined. The result of this is a WSDD (WebService Definition Document) that is used by the other developers to implement the service.</p>	
Function Description	
<ul style="list-style-type: none"> • Service Designer (Functional and Technical Designer of the services) • Dev Engineer (New title after BNP Paribas Fortis moved all its projects to the agile methodology) 	
Software	
Languages	XML, XSLT, Groovy
Technologies	ESB Middleware, Docker, WSO2
Architectures	SOAP, REST, JSON
Development Tools & Utilities	IBM IIB 7-9
Project Methodologies	Scrum, Kanban, Agile

Organisation	BNP Paribas Fortis
Period	02-2017 -> 06-2017
Project Name	Harvest to SVN
Role	SPOC for the SIL team
Project Description	
<p>Harvest is an old source code management tool created by Computer Associates. This tool is end-of-life and replaced with Subversion. Harvest was also used for the deployment of the services and this is replaced by CA-Release Automation. Development and migration is done by the Tooling Factory team. Migration is done in 4 waves, starting with the sleeping projects and ended with the projects in full development.</p>	
Function Description	
<ul style="list-style-type: none"> • SPOC for the SIL team, defining the requirements • Tester of the new solution, internal SPOC for the other team members 	
Software	
Development Tools & Utilities	Harvest, Subversion

Organisation	BNP Paribas Fortis
Period	10-2015 -> 07-1016
Project Name	SIL
Role	Senior XML/XSLT Developer
Project Description	
The SIL team (System Integration Layer) is the team that uses IBM IIB (versions 7 and 9, 10 upcoming) to build services connecting all departments in the bank. SIL manages over 1000 operations in about 250 services. The main technology is SOAP+XML, but some are also REST+JSON or other technology like JDF which is an internal BNP Paribas standard.	
Function Description	
<ul style="list-style-type: none"> • Developer of XSLT stylesheets • Developer of data flow using IBM IIB 7-9 	
Software	
Languages	XML, XSLT
Technologies	ESB Middleware
Architectures	SOAP
Development Tools & Utilities	IBM IIB 7-9

Organisation	Bureau Veritas
Period	02-2014 -> 05-2015
Project Name	Shirley
Role	Lead Developer
Project Description	
Shirley allows inspectors to inspect oil vessels in ports. With a total of 35 different electronic documents they can verify the content of these vessels, the movement of oil products between shore and vessel, the procedures followed for loading and unloading, amongst others. The forms are single page documents but with a lot of scripting to automate calculations as those are done based on different volume units, temperature units, weight units, ... A full object oriented model was written in JavaScript to be the base of these forms. The most complex form contains over 10000 lines of code and is a summary view containing information collected from the other input forms.	
Function Description	
<ul style="list-style-type: none"> • Responsible for the Javascript object model shared amongst all forms. • Responsible for the standards and good practices in Javascript code. • Responsible for the development of the custom components in Java. • Responsible for implementation of the forms for Mexico. • Responsible for implementation of the forms for EMEA. • Responsible for the rewriting of the forms to fit them into the new accounting. 	
Software	
Languages	JAVA, JAVASCRIPT, XML, XSLT, XSD
Technologies	PDF
Architectures	SOAP, REST
Development Tools & Utilities	ADOBE LIVECYCLE ES2.5 INTELLIJ APACHE POI, APACHE COMMONS
Project Methodologies	SCRUM

Organisation	European Commission – DG EAC
Period	03-2013 -> 10-2013
Project Name	Erasmus 4 All
Role	Software Architect
Project Description	
<p>The Erasmus 4 All programme is the successor of the previous Erasmus programme. This one will run from 2014 to 2021 and helps funding student programmes, as well as research projects, throughout Europe. The goal is to build the platform on which the electronic forms will be built to support this 7 years period. The goal is to build new form, new server processes keeping the old infrastructure in mind and improve as much as possible, both towards the users as the European Commission for maintenance and performance.</p>	
Function Description	
<ul style="list-style-type: none"> • Responsible for designing the specifications and prototypes on which the Erasmus 4 All project is going to run from 2014 until 2021. • Development of the framework to build the forms including the translation robot for translating the forms automatically in all the languages of the European Commission and it's partner countries like Turkey and Switzerland. • Main contact for all support cases with Adobe Enterprise Support. • Investigator to make the forms compliant with the European guidelines for usage of forms for visually impaired people. 	
Software	
Languages	JAVASCRIPT, XML, XSD
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE ES2.5
Project Methodologies	SCRUM

Organisation	Veiling Rhein Maas
Period	10-2012 -> 03-2013
Project Name	PAS
Task Description	Developer
Project Description	
<p>Migration of an old JetForms application to Adobe LiveCycle ES3. A custom component was written for Adobe LiveCycle to parse the .dat files to .xml according to a defined XML schema. The whole project includes coding in Java, XML, XSL, XSD. Eventually, the schemas will be used by all output applications in the whole Flora Holland group as base for printing.</p>	
Software	
Languages	JAVA, JAVASCRIPT, XML, XSLT
Technologies	PDF
Development Tools & Utilities	ADOBE JETFORMS ADOBE LIVECYCLE ES3 INTELLIJ

Organisation	Swedish Police
Period	06-2011 -> 04-2012
Project Name	JFSunset
Task Description	Technical Project Leader
Project Description	
Migration of about 100 old Adobe Jetforms documents into Adobe LiveCycle ES2 output environment, according to a set of standards to have a common look and feel, common functionality via webservice and easier development using fragments. Developers need support on building the library, fragments and good practices in coding.	
Software	
Languages	JAVASCRIPT, XML
Technologies	PDF
Development Tools & Utilities	ADOBE JETFORMS ADOBE LIVECYCLE ES2 JENKINS

Organisation	Swedish Police
Period	08-2011 -> 09-2012
Project Name	Rikspolisstyrelsens Utvecklingsportal
Task Description	System Engineer
Project Description	
Setup and maintenance of the open source tool Redmine, used for issue tracking, version management, repository management.	
Software	
Development Tools & Utilities	REDMINE, SUBVERSION
Operating Systems	SLACKWARE LINUX

Organisation	Swedish Police
Period	06-2011 -> 09-2012
Project Name	Framework and Standards
Task Description	Technical Project Leader
Project Description	
The Swedish police has about 500 interactive PDF forms in use. They were built throughout the years and missed standardization. Project is to provide the LiveCycle Designer developers (8) a framework of fragments and processes and a standards guide so that future development of the forms, about 100 forms per year, is done in a structured way. Old forms are gradually ported to the new standards too.	
Software	
Development Tools & Utilities	ADOBE LIVECYCLE ES2

Organisation	Open Source Development
Period	01-2012 -> ...
Project Name	LiveCycle ES2 tools
Task Description	Developer
Project Description	
To help several of the project at Rikspolisén, libraries, custom components and command line tools were written that are not created in LiveCycle ES2 itself, but in Groovy or Java. They were open sourced to allow other developers to extend them even beyond the needs of Rikspolisén. They are now also used at Skatteverket and other Swedish companies that have seen the demo at the Swedish Adobe User Group meetings. Tools are for xdp unit testing, xdp information, pdf data testing and can be retrieved on yves.vindevogel.net .	
Software	
Languages	JAVA, GROOVY, XML, XSLT
Development Tools & Utilities	ADOBE LIVECYCLE ES2 JENKINS

Organisation	Swedish Police
Period	04-2011 -> 09-2012
Project Name	LiveCycle Platform
Task Description	Technical Project Leader
Project Description	
For Rikspolisén in Sweden, Adobe LiveCycle ES2 is considered to be a platform tool, which means it has to be used in all its facets where it can be used. This makes that Rikspolisén is using almost every module in the LCES2 suite. All architectural decisions on how to use the platform are taken in this project.	
Software	
Development Tools & Utilities	ADOBE LIVECYCLE ES2

Organisation	Deutsche Bank
Period	10-2010 -> 02-2011
Project Name	e-Statements
Task Description	Developer / Coach
Project Description	
The e-Statements project allows customers of the bank to download most of the documents the bank has to provide in a PDF format. Besides the design of the forms, the processes needed to be built so that LiveCycle ES2 could interact as the engine providing all the electronic documents.	
Software	
Languages	JAVASCRIPT, XML, XSD
Technologies	PDF
Application servers	WEBLOGIC
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER ES2 ADOBE LIVECYCLE OUTPUT ES2

Organisation	Becton Dickinson
Period	08-2010 -> 01-2011, 02-2013
Project Name	Sales Force Automation
Task Description	Developer
Project Description	
The sales force automation application is a joint project between SAP and the Adobe LiveCycle platform. A sales person prepares the onsite visit in SAP and takes a fully interactive PDF document along for filling out. The filled out PDF is uploaded into a database for statistics and is uploaded into SAP for further order processing.	
Software	
Languages	JAVA, JAVASCRIPT, SQL, XML
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER ES2 ADOBE LIVECYCLE OUTPUT ES2 MICROSOFT SQL SERVER

Organisation	Flemish Government – Department Education
Period	06-2010 -> 12-2010
Project Name	Printing Project – Studie Toelagen
Task Description	Teacher / Coach
Project Description	
This department of the Flemish Government has decided to upgrade their current printing infrastructure from Adobe Central Pro to Adobe LiveCycle Output ES2. In order to do so, they needed training in both LC Designer ES2 as in the server side products. Once being able to develop with these tools, they need coaching on best practices regarding the use of Designer, Workbench, fragments, templates, processes, testing and go-live with the ES2.	
Software	
Languages	JAVASCRIPT, XML
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER ES2 ADOBE LIVECYCLE OUTPUT ES2

Organisation	Hansen Transmissions
Period	05-2010
Project Name	Windchill DRM extension
Task Description	Developer
Project Description	
Hansen Transmissions uses Windchill as their document management system. However, they needed a DRM solution to protect their highly confidential documents from leaving their environment. This was done using Adobe LiveCycle Rights Management ES2.	
Software	
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER ES2 ADOBE LIVECYCLE OUTPUT ES2

Organisation	Adobe
Period	02-2010 -> ...
Project Name	Adobe Certified Instructor
Task Description	Instructor
Project Description	
Teacher for the Adobe LiveCycle ES2 platform. Courses are taught internationally and in English, French or Dutch. Among the customers are the United Nations in Genève, Daikin, Trasys, the city of Charleroi.	
Software	
Languages	JAVASCRIPT, FORMCALC
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER ES2 ADOBE LIVECYCLE WORKBENCH ES2

Organisation	EAC
Period	08-2009 -> 12-2009
Project Name	eForms Project
Task Description	Coach
Project Description	
EAC has a group of developers for their eForms-project. The project is a combination of LiveCycle ES Designer for building the templates and LiveCycle ES Forms to generate the interactive forms. The coach's task is to guide the developers in good practices, to develop code for the more complicated parts of the application and to be the first contact with Adobe for support questions.	
Software	
Languages	JAVASCRIPT, XML
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE LIVECYCLE ES OUTPUT

Organisation	EASA
Period	05-2008 -> 10-2009
Project Name	EAS@P
Task Description	SAP Interactive Forms Consultant
Project Description	
SAP Interactive Forms is the SAP integration of parts of the LiveCycle platform into SAP. More than 30 fully interactive documents are created with PDF technology in LiveCycle Designer. Part of the task is to make all forms consistent in look and approach. Once the document is filled out, all data is transferred to SAP using webservices. The forms contain a 2D-barcode in cases the applicant still wants to use paper versions of the document (fax). The project is an international project based in Köln, Germany.	
Software	
Languages	JAVASCRIPT, XML
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER SAP R/3
Organisation	KBVB (RBFA)

Period	05-2007 -> 04-2012
Project Name	e-Kickoff
Task Description	Teacher / Developer / Consultant
Project Description	
This initial proof of concept developed into a full-scale project. The documents for the transfer and new registrations of players are now done with interactive PDF documents instead of paper letters. Through the implementation of digital signatures, this time-consuming data stream was reshaped into one with minimal human interaction. This increases the accuracy and limits the processing time. The application was embedded into the e-Kickoff extranet of the Royal Belgian Football Association.	
Software	
Languages	JAVA, JAVASCRIPT, XML, XSLT, SQL
Technologies	PDF
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE LIVECYCLE ES WORKBENCH HUDSON
Databases	Oracle

Organisation	Adobe
Period	04-2007 -> 12-2010
Project Name	Adobe Certified Instructor
Task Description	Instructor
Project Description	
Teacher for the Adobe LiveCycle ES platform. Courses are taught internationally and in English, French or Dutch.	
Software	
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE LIVECYCLE ES WORKBENCH

Organisation	GSK
Period	11-2007 -> 02-2008
Project Name	Workorder Cockpit
Task Description	Consultant / Developer
Project Description	
Implementation of 8 fully interactive PDF documents within the SAP Interactive Forms environment. These forms are used to pilot the checks on equipment within GSK facilities and to upload the user entered data again in SAP. The documents are secured with a digital signature to guarantee the originality and the content of the document.	
Software	
Languages	JAVASCRIPT, XML
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER as SAP Interactive Forms

Organisation	FAVV / Securex / FodMob
Period	
Project Name	Optimalisation XDP
Task Description	Developer
Project Description	
For these customers their already created XDP files were optimized because they were functioning too slowly. In most cases this is the result of a poor implementation and/or knowledge of LiveCycle Designer and with the help of an experienced Adobe consultant a considerable performance gain can be gained. Processing times ranging from 2 to 3 seconds instead of the original 15 to 20 seconds are no exception.	
Software	
Languages	XML, XSLT, JAVASCRIPT
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER

Organisation	Cipal / Flora Holland / Borgerstein / Bekaert / GlobalJet / Deutsch Bank
Period	
Project Name	Installatie LiveCycle / Central Output / JetForms
Task Description	Adobe Consultant
Project Description	
Installation of LiveCycle (ES) and Central Output / JetForms for the customer on several platforms and databases, including Windows Server 2003, Red Hat Enterprise Server 4, Oracle, MySQL, Jboss, ...	
Software	
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE CENTRAL OUTPUT / JETFORMS
Application Servers	JBOSS, WEBLOGIC
Operating Systems	WINDOWS SERVER, LINUX, UNIX

Organisation	SAP
Period	05-2007 -> 01-2010
Project Name	Cursus BC480
Task Description	Teacher
Project Description	
Teaching the SAP BC480 (SAP Interactive Forms). The LiveCycle technology was licensed by SAP from Adobe and introduced as SAP Interactive Forms. This course exceeds the standard SAP environment and is therefore taught by Adobe experts. The course is given internationally in either English, French or Dutch.	
Software	
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER as SAP Interactive Forms

Organisation	Amaris / Cortina / Profel / RKW / VAPH / BD
Period	06-2007 -> 03/2013
Project Name	Proof of Concept
Task Description	Developer / Teacher / Coach
Project Description	
Together with the client, a proof of concept is done of a real life document within the Adobe LiveCycle ES technology. The customer is given a brief introduction course and is then encouraged to help create the document so that the new knowledge is immediately turned into hands-on development.	
Software	
Languages	XML, XSD, JAVASCRIPT, JAVA
Development tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE LIVECYCLE ES WORKBENCH

Organisation	Athlon Car Lease
Period	05-2007 -> 09-2007
Project Name	Atlas
Task Description	Developer
Project Description	
LiveCycle ES Designer is being used for the generation of their output documents (printing, mailing, faxing). The workflow is managed through LiveCycle ES Workbench. A complete system was developed with fragments to drastically reduce the development time of future documents. The application is called through RPC calls coming from their Atlas application.	
Software	
Languages	JAVASCRIPT, XML
Development Tools & Utilities	ADOBE LIVECYCLE ES DESIGNER ADOBE LIVECYCLE ES WORKBENCH

Organisation	Ministry of the Flemish Government
Period	03-2007 -> 08-2007 / 04-2008
Project Name	eMIL
Task Description	Developer
Project Description	
LiveCycle Designer is used for the documents of an electronic application for an environment license. These documents are used in either HTML or PDF format through LiveCycle Forms server. The initial development was done using Form Server 7.2 and later upgraded to LiveCycle ES Server 8.0.	
Software	
Languages	XML, JAVASCRIPT
Development Tools & Utilities	ADOBE LIVECYCLE DESIGNER

Organisation	VRT (Flemish Public Broadcasting)
Period	06-2006 -> 10-2006
Project Name	Elections 06
Task Description	Project Leader
Project Description	
<p>The VRT wanted to stimulate the voters to participate in forums and other media to state their opinions on various issues regarding security, work, traffic; ... in the run-up to the local (city) elections of October 2006.</p> <p>Secondly, on the day of the elections an application was made available to query the election results with SMS. The user could send an SMS with the postcode of the city and the corresponding results were sent back immediately. This application was nominated on the Mobistar (Orange Belgium) Innovation Awards in the category Innovative SMS Applications.</p>	

Organisation	VRT
Period	06-2006 -> 10-2006
Project Name	VRT Open Source
Task Description	Project Leader, Developer
Project Description	
<p>The VRT uses a considerable amount of Open Source applications for websites, internal applications and so on. These applications are frequently tuned or skinned to the VRT standards. This was done for "Daisy" (cms), "Bugzilla" (bug management), Wordpress (blogging). For the end user, a radio player including search engine, news, traffic, weather, ... was developed using Cocoon. News letters for the news redaction to the end users were also created using Open Source products.</p>	
Software	
Languages	JAVA
Application Servers	TOMCAT, COCOON
Databases	MYSQL
Development Tools & Utilities	XML / XSL /HTML / PHP / PERL
Operating Systems	LINUX

Organisation	Rombaut Software BVBA
Period	03-2006 -> 06-2006
Project Name	SVMB
Task Description	Developer
Project Description	
<p>Development of a middleware tool for the reception and transmission of XML messages between the application created by SVMB and the application of Rombaut Software. The middleware tool is an implementation of a QoS (Quality of Service) system by creating responses on various messages. Normally, this is done using a middleware like Biztalk but for Rombaut's customers, this would be too expensive. A smaller, specific middleware was developed for simply doing this.</p>	
Software	
Development Tools & Utilities	XML / REALBASIC
Operating Systems	WINDOWS

Organisation	Le Medaillon NV
Period	12-2005 -> 06-2006
Project Name	LEMEPP
Task Description	Functional analysis, development, installation
Project Description	
Development of a tool for the resource planning of the production of prepackaged meals. The tool gives an overview of the orders, average orders, production loss, ... from Le Medaillon to the distributors and the detail resellers. This way it was possible to determine more correctly the production needs, resulting in fewer loss (expiry date exceeded means loss). The application was fed with messages coming from SAP through EDI messages.	
Software	
Languages	REALBASIC
Database	MS SQL SERVER

Organisation	Rombaut Software BVBA
Period	10-2004 -> 01-2005
Project Name	RBBarcode
Task Description	Developer
Project Description	
Development of a software package for a company that makes software for bailiffs. The application is a scanning module that is integrated in their software. Scanning in combination with barcodes makes it possible to create a digital document repository.	
Software	
Languages	REALBASIC

Organisation	Ecseed BVBA
Period	05-2003 -> 01-2007
Project Name	Print Discovery Tool
Task Description	Technical design, developer
Project Description	
Print Discovery Tool (PDT) is an application for examining remotely the print behavior of an organization. The application is installed on one computer in the network and is able to activate logging, read the print logging, encrypt the data for security reasons and the transmission to the server for future treatment and consultation through a website. The tool is installed within large organizations to get an overview of the print behavior and to reduce the costs of printing and to create a more adequate printer usage.	
Software	
Languages	REALBASIC
Development Tools & Utilities	WINDOWS SYSTEM INTERNALS
Operating Systems	WINDOWS

Organisation	Ecseed BVBA
Period	05-2003 -> 01-2007
Project Name	PDT Reporting Tool
Task Description	System Architect, developer
Project Description	
<p>The PDT Reporting Tool is a website to consult the data of PDT through various reports. The data is uploaded through FTP, decrypted and put into a database. This database is consulted through a web application running on Tomcat and Cocoon. Through the website you can create your own queries with filters, create reports in various formats (HTML, XML, CSV, Microsoft Office, OpenOffice and PDF). The first version of the website ran a PostgreSQL database, which was replaced by a MySQL database when features like stored procedures where added to MySQL.</p>	
Software	
Application Servers	TOMCAT, COCOON
Databases	POSTGRESQL, MYSQL
Development Tools & Utilities	XML, XSL
Operating Systems	LINUX

Organisation	Ecseed BVBA
Period	05-2003 -> ...
Project Name	PDT Server Administration
Task Description	Administrator
Project Description	
<p>Administration of the servers on which the PDT Reporting Tool runs. This includes the daily jobs as taking backups, upgrading software, giving access to customers to the reporting tool, ...</p>	
Software	
Operating Systems	LINUX, SLACKWARE

Organisation	Credit Management & Advice NV
Period	04-2003 -> 06-2006
Project Name	Easyconsult
Task Description	Functionial and technische analyse, development, testing
Project Description	
<p>Easyconsult is an application and web application for use within a dept-collectors company. The original Access application was maintained until the new application was available. The new application was remodeled, written in a true client-server environment based upon Open Source products and made available on Windows, Linux and Apple OSX. This was done using the platform independent IDE from Real Basic.</p>	
Software	
Languages	REALBASIC
Application Server	TOMCAT, COCOON
Databases	POSTGRESQL
Operating Systems	LINUX, OSX

Organisation	Dalkia NV
Period	01-2001 -> 02-2003
Project Name	MAP
Task Description	System Architect, Project Leader
Project Description	
<p>MAP, which stands for "Multiservice Administration Program" is a intranet application for Dalkia for managing the operational activities. It includes for instance the planning and follow-up of the jobs that Dalkia, specialized in maintenance of buildings, does for thei customers. It also includes modules for purchases of material, ventilation of personnel activity hours, invoicing, reporting, ... It's a web based application originally written in a Microsoft environment but during development it was rebuild using Linux and Open Source products, more specifically Tomcat and Cocoon.</p>	
Software	
Languages	MS-VISUAL BASIC 6.0, ACTIVE SERVER PAGES, XML, XSL
Application Servers	TOMCAT, COCOON
Databases	MS-SQL SERVER 2000, POSTGRESQL
Operating Systems	LINUX

Organisation	Dalkia NV
Period	01-2001 -> 05-2002
Project Name	Ember
Task Description	System Architect, Project Leader
Project Description	
<p>Ember is a web based application written for Dalkia for the English branch of the company. In the United Kingdom there's an open energy market and Ember is the internal tool for following up these activities. It includes modules for monitoring, budgeting and reporting.</p>	
Software	
Languages	MS-VISUAL BASIC 6.0, ACTIVE SERVER PAGES, XML, XSL
Application Servers	MICROSOFT IIS
Databases	MS-SQL SERVER 2000
Operating Systems	WINDOWS