YVES VINDEVOGEL

FREELANCE

Python Developer and Teacher, Linux and Open Source Enthusiast.

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ABOUT

SUMMARY

MY NAME IS **YVES VINDEVOGEL**, A PYTHON DEVELOPER AND TEACHER. I HAVE A SPECIAL INTEREST IN OPEN SOURCE TECHNOLOGY.

I am a highly skilled developer with a background of close to 30 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. In 2019 I have made the switch to programming in Python.

After having worked as DevOps for several years, I decided to move back to the development side. Although I love working with Linux systems, I prefer writing real applications more.

20 Years after I first started teaching, I have picked up teaching evening school again at Syntra. I'm teaching Python, of course. I guide my students from launching their first hello_world.py until the end when I judge their final end-project. When my career was focused on Adobe products, I also got certified as an Adobe Certifier Instructor.

I have a strong affection for automation (builds and testing) and open source. I'm also interested in NoSQL databases, Docker, RabbitMQ and Redis.

I have a big interest in beer (not only just because I'm Belgian). I am zythologist (beer sommelier) and micro-brewer. I tend to talk about beer as passionate as I talk about Python coding.

I am a referee in Futsal. I lead matches on 3rd national level for men, 1st national level for women and all age categories of the national youth teams.

I am a former Belgian Air Cadet. I used to fly gliders when I was 16, but nowadays you only find me along the runway handling a Nikon camera with a big zoom lens.

I have a strong character and a strong will to develop quality solutions.

I was born in Oudenaarde, Belgium on December 31st, 1972. After having lived in several Belgian and European cities, including Cologne, Stockholm and Paris, I moved back to the city of my roots in 2022: Oudenaarde. I am blessed with one son, Niels.

EXPERT IN

PYTHON	99%	LINUX	95%
FUNCTIONAL AND OBJECT ORIENTED PROGRAMMING	99%	GITLAB, GITHUB	95%
MODERN PYTHON FRAMEWORKS	90%	DOCKER	60%
RELATIONAL DATABASES, SQL	90%	ANSIBLE	85%
GROOVY, GRADLE	90%	JENKINS, NEXUS	85%
JAVA, JAVASCRIPT	50%	DEVOPS METHODOLOGY	90%
XML, XSLT, XSD	95%	AGILE METHODOLOGY	90%
MICRO SERVICES, APIS, JSON, YAML	85%		

PYTHON FRAMEWORKS

PANDAS	80%	DJANGO	90%
SQLALCHEMY, ALEMBIC	90%	WAGTAIL	70%
PYDANTIC	85%	FASTAPI	85%
SHINY FOR PYTHON	85%	FLASK	70%
FLET.DEV	85%	FALCON	70%
QUARTO	50%	CHERRYPY	90%
MATPLOTLIB, PLOTLY, ALTAIR	60%	MARSHMALLOW	85%

INTERESTED IN

The below technology is technology where I have put steps, but not always within a project. Projects with these new technologies are high on my wish-list for future projects.

MONGODB	50%	NEO4J	25%
RABBITMQ	50%	REDIS	20%

BACKPACK TECHNOLOGY

In my career I worked with several technologies that I still master but don't use on a daily base anymore. I'm not taking any jobs in these technologies, but they remain useful on projects.

ADOBE LIVECYLE ES	100%	MS VISUAL BASIC	90%
POSTGRESQL	90%	MS WINDOWS (3.11 -> ...)	90%
MS SQL SERVER	80%	MS WINDOWS SERVER (NT4 -> ...)	65%
ORACLE, MYSQL	50%	MIDDLEWARE, QUEUEING	40%
IBM URBANCODE	70%	JIRA, CONFLUENCE, REDMINE	60%
AWX-TOWER, SATELLITE	50%		

LANGUAGES

As a Belgian, more in particular being Flemish, I live in the center of Europe. Flemish people are known in general for their good knowledge of foreign languages. I speak and write the following languages listed below.

DUTCH (NATIVE) - SPOKEN	100%	DUTCH (NATIVE) - WRITTEN	100%
ENGLISH - SPOKEN	99%	ENGLISH - WRITTEN	98%
FRENCH - SPOKEN	90%	FRENCH - WRITTEN	80%
GERMAN - SPOKEN	70%	GERMAN - WRITTEN	50%
SWEDISH - SPOKEN	30%	SWEDISH - WRITTEN	20%
RUSSIAN - SPOKEN	2%	RUSSIAN - WRITTEN	1%

AVAILABILITY

At the moment, I am not open to new opportunities. I have a long-term contract at ArcelorMittal, Ghent. So unless you have an offer I can really not resist, it makes no sense contacting me.

For recruiters, check https://www.linkedin.com/in/yvesvindevogel/, which is my LinkedIn profile. If you don't see the green badge 'open to work', then normally I'm not interested in your project. But you can always try to convince me, of course.

However, if you have an open source project ongoing, and I use it, I may step into the project. I would also be glad to find people who are willing to work on open source projects I'm coding on.

If you need advise on Python projects, you can always contact me to develop your architecture, core functionality, ... You can also hire me as a Python teacher for short assignments.

NOT FOR ME

From experience, I know that I don't like to work in some roles. I will not consider taking up a position on for example the below jobs.

- Non-technical jobs: it's simply not me.
- Being a scrum master / product owner: I'm too technical.
- Only working as a system engineer: I love to develop for the backend, but keeping servers running is not my thing.
- Functional analyst / technical writer: I like to write code too much.

INTERNATIONAL JOBS

I have worked several years in different countries within Europe. At this moment however, I prefer to stay in Belgium due to the fact that I teach evening classes and my joy for being a referee. And I'm renovating my house.

TECHNOLOGY

MY PREFERENCES

The technology below, is the technology I prefer to use on my next project. This is the technology I believe will shape the next years of my career.

PYTHON

In 2019 I switched from Groovy to Python. The power and the simplicity of the language caught me. The powerful frameworks and tools like django, wagtail and conda complete my joy in using the language.

LINUX

My favorite operating system. The robustness of the operating system still amazes me. The choice of distributions, desktop environments and tools only allows Mac OSx as a competitor. I currently favor Mint Linux on my desktop, but I also work with the Red Hat family of products.

DOCKER

I love containers. They are elegant, fast and give you so much flexibility. When I'm deploying a solution, the Docker family of tools has my main focus.

MICRO-SERVICES

All of the solutions I write today, have a REST backend. Python and Groovy frameworks are available to write them in no time. Even message queueing is a possibility.

NOSQL

I have written my share of select statements. Time to move on and put our data in Neo4J or MongoDB.

CAREER

CAREER BLOCKS

PYTHON DEVELOPER AND TEACHER
2021 - now

I'm moving back to the development side of things. Doing Python projects and teaching Python.

DEVOPS
2020 - 2021

I took up the role of DevOps again, taking up automation with new tools like RunDeck.

DEVOPS / LINUX EXPERT
2019 - 2020

Since the beginning of 2019, I am working closer to the core of the server infrastructure again. On top of my role of DevOps, I work also as a system administrator on Linux, Red Hat Enterprise Linux more in particular.

DEVOPS
2017 - 2019

In 2017, I started working for D'Ieteren as DevOps. In this position, I am able to bring a lot of my previous experience with open source solutions and long term coding expertise to help them build a CI/CD solution.

MIDDLEWARE DEVELOPER
2015 - 2017

Changing from Adobe's world to the world of middleware. As I am more of a server person, middleware became my new area of work. Based on my previous experience with XML/XSL, I worked for BNP Paribas Fortis with IBM's Integration Bus solutions.

ADOBE LIVECYCLE ES EXPERT
2007 - 2015

Mid-career I moved into Adobe LiveCycle ES. This splendid PDF technology took me around Europe, designing document solutions and teaching. I could use my previous experience with XML, Javascript and Linux as I also did the installations of the product on a variety of hardware + software solutions. Adobe has taken a different road with the LiveCycle ES product, ending my interest in their product(s)

OPEN SOURCE DEVELOPER
2004 - 2007

Swinging over to the other side, I moved away from everything that was Microsoft. I learned XML and XSL, started using Linux and used a lot of open source software. I also started to learn some Java and web development languages like JavaScript, HTML and CSS. Also started teaching in this period.

MICROSOFT VISUAL BASIC DEVELOPER
1997 - 2003

I started with Basic on the Commodore-64. Later, I programmed GW-Basic and QuickBasic. When Windows came to the desktop, I learned Visual Basic. The first part of my career I spent coding in Visual Basic 4.0 to 6.0. Together with databases like Microsoft SQL Server, Microsoft Access and some basics of Windows NT Server.

EDUCATION

GRADUATE APPLIED INFORMATICS
1991 - 1993

BME, Ghent (BE)

MATHEMATICS
1984 - 1990

Scientific A, Onze-Lieve-Vrouwecollege, Oudenaarde (BE)

CERTIFICATIONS

ADOBE CERTIFIED EXPERT
- Adobe Certified Expert LiveCycle ES (8.0/8.2)
- Adobe Certified Expert LiveCycle ES2

ADOBE CERTIFIED INSTRUCTOR
- Adobe Certified Instructor LiveCycle ES (8.0/8.2)
- Adobe Certified Instructor LiveCycle ES2

MICROSOFT CERTIFIED DEVELOPER
- Microsoft Certified Product Specialist Visual Basic 5.0
- Microsoft Windows System Architecture I
- Microsoft Windows System Architecture II

TRAINING COURSES

MONGODB UNIVERSITY
- MongoDB for Java Developers

NEO4J FOUNDATION
- Neo4J Introduction
- Neo4J Database Modelling

LIVECYCLE ES2 COURSES
- LiveCycle ES2 - Building Adobe Applications Course
- LiveCycle ES2 - Process Management Specialist Course
- Adobe Workshop SAP Interactive Forms (München)

MANAGEMENT COURSES
- Team Leading Course
- Requirements Definition Course

EMPLOYERS

During my career, I have happily worked for the following employers.

ASYNCHRONE - FREELANCE
2013 - now

Since 2013 I work as a freelance consultant. I have created **ASYNCHRONE** bvba to incorporate my activities.

IDA-MEDIAFOUNDRY
2007 - 2013

https://www.ida-mediafoundry.be/

INDEPENDENT CONSULTANT
2004 - 2007

DALKIA (NOW VEOLIA)
2002 - 2004

https://www.veolia.be/

ADMIRAL (CMG -> LOGICA -> CGI)
1997 - 2002

https://en.wikipedia.org/wiki/CMG_(company)

CONTRACTORS

As a freelance consultant, I was contracted by the following companies.

SPLENDIT
2020 - now
https://splendit.net/

SYNTRA MIDDEN-VLAANDEREN
2022 - now
https://syntra-mvl.be/

SYNTRA AB
2021 - 2022
https://syntra-ab.be/

PIROS
2019 - 2020
https://piros.be

BRAINBRIDGE
2019
https://brainbridge.be

INTEGRATION DESIGNERS
2017 - 2019
https://integrationdesigners.com

AFARAX
2015 - 2017
https://afarax.be

BUREAU VERITAS
2015
https://group.bureauveritas.com

ALTI (NOW TCS)
2014 - 2015
https://www.tcs.com

EVERIS
2013
https://www.everis.com

PROJECTS

PYTHON DEVELOPMENT

PYTHON EXPERT

2022 - now

PRYSENT - 06-2023 → NOW

DEVELOPER

Started as a demo project, Prysent has become the most used tool for presenting notebooks on the intranet of Arcelor Mittal Ghent. A data engineer can easily put his or her notebook on a certain file location and schedule it. The notebook will automatically be generated to HTML and shown in the application. It's highly competitive with Microsoft PowerBI. The application itself uses multi-processing, RabbitMQ for messaging between the worker threads, Redis for caching and a relational database for persistence. The tool will be open sourced fully in 2025.

AZURE DEVOPS - 05-2024 → NOW

VOLUNTEER, SORT OF

I am responsible for maintaining the Git repos, build and release pipelines for the Python applications and libraries running at Arcelor Mittal. I did not set up the whole infrastructure, I only maintain it.

PY-DEX - 12-2022 → NOW

MAINTAINER

PY-DEX stands for Python Data EXplorer and is the application that simplifies the generation of graphs and plots for the data engineers at Arcelor Mittal. They start from their data, use the tool to generate the desired outcome and they receive the Python code they should inject in their notebook to receive the same result as they just developed using PY-DEX.

ARCELORMITTAL CODE LIBRARY - 05-2022 → NOW

DEVELOPER

To make the productivity of the data engineers higher, a big library is coded to facilitate easier access to certain of the components they use as backend. For instance, there's a module for SAP, timeseries data (plc data), SharePoint, SQL server access, amongst others. Besides that, it has common functions to send for instance emails, run scripts periodically and more. This code is used in all countries in the 'Flat Europe' group.

PYTHON ENVIRONMENTS - 05-2022 → NOW

DEVELOPER

For all data engineers at Arcelor Mittal in Belgium, Germany, Poland, Canada, France and Spain, we create a common Python environment using Conda. That way, all data engineers have a standard working environment with over 50 packages that is common for all. It greatly simplifies the work put in support as we are sure what environment they are using. There's approximately one release per year, which kind of follows the major releases of Python itself. Main packages in this environment are Pandas, Numpy, Matplotlib, Plotly, Altair, Office365 libraries, ...

PYTHON SUPPORT - 05-2022 → NOW

SUPPORT

I am the first contact person for the data engineers at Arcelor Mittal Ghent when they have questions around their development of notebooks for data research or Python scripts for automation. Often they know the data, but lack the programming skills. I fix their problems, write templates to give them a quick start, I keep an eye on their development when we upgrade environments and risk deprecation warnings and so on. Doing this, I see a quite a big amount of code for data science. Often, old programming tricks solve problems that have been solved long time before in another technology. For this, we also have regular training sessions to help newcomers get started in our Arcelor Mittal Python world.

PYTHON DEVELOPER

KIS - RELATIONATTRIBUTES - 02-2022 → 04-2022

DEVELOPER

The KIS API application uses Falcon and MongoDB as base for supplying data to external applications as Adobe Campaign via APIs. A high performance endpoint was added for the relationAttributes. I ended this mission prematurely because of a different view on coding style, quality and testing with the original developer.

PYTHON TEACHER

PYTHON DEVELOPER (2J) - STEM SPONSORED BY THE FLEMISH GOVERNMENT - 09-2021 → NOW

TEACHER

The Flemish government is extending its STEM initiative into the evening school trainings. Together with Syntra, they have developed a new 2 years training called 'Python developer', where students learn programming in Python the first year, including object oriented programming, some SQL and a bit af agile project management. The second year will be focused on the more important Python frameworks like Django and Flask. I'm teaching the full stack as I have experience in all of these domains.

ZYTHOLOGIST

ZYTHOLIB.ORG

REVIVAL VAN DE OUDENAARDSE BROUWERIJEN - 11-2020 → 04-2021

WRITER / STUDENT

At first, it may seem strange that my studies as a zytholist are listed in my Python projects. However, I had to write a paper to conclude my studies and I wrote that in Sphinx-Doc, the default Python documentation tool. I have published my paper also as a website, which can be visited at https://zytholib.org. The website and PDF are automatically generated from Restructured Text documents. The base code of this has been open sourced and can be found at GitHub.

PREVIOUS ROLES

INFR/ABEL

SENIOR DEVOPS CONSULTANT / DEVELOPER

2020 → 2021

STARTAPPS - 06-2020 → 11-2021

DEVELOPER

A trainee at Infrabel started a project called StartApps to automate the startup and positioning of all applications a co-worker in the signalisation cabins needs for his or her session. They have up to 8 monitors and tens of applications open during their session. After the trainee left, I took up the project and rewrote it in C#. C# was chosen because this is a desktop application with tight integration with the Windows registry and the Windows Active Domain. As I have worked with so many languages in the past, C# does not feel unfamiliar and close to Java. The application will be rolled out in Belgium for about 1200 users.

TMS 3.0 - 10-2020 → 11-2021

DEVOPS

As DevOps my role is to help the development teams working on TMS 3.0, the real-time monitoring system, with automated deployments, Docker containers on OpenShift, database automation using Liquibase, Jenkins CI/CD pipelines, one click deployments in RunDeck, ...

acerta

DEVOPS / LINUX ENGINEER

2019 → 2020

INFRASTRUCTURE & OPEN SYSTEMS - 10-2019 → 09/2020

LINUX ENGINEER - DEVOPS AUTOMATOR

The team maintains the complete infrastructure for Acerta's applications. One part of the team focuses on the deployment of the Linux servers and all Java applications that run on Tomcat (legacy) or as runnable jars, or more recently on OpenShift / OKD. A first step in Azure has been made. The team tries to automate as much as possible using Ansible, Satellite, AWX, Jenkins and other tools.

Deloitte.

DEVOPS / LINUX ENGINEER

2019

DAP CLOUD MIGRATION - 04-2019 → 07-2019

LINUX ENGINEER

Deloitte moved its DAP (Deloitte Analytics Platform) into the Amazon cloud. The team moved in-house applications to an infrastructure on AWS, until the project went international and moved to Ireland.

DEVOPS

UCD DEPLOYMENT AUTOMATION - 01-2018 → 03-2019

DEVELOPER

D'Ieteren 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.

CI/CD - 01-2018 → 03-2019

DEVOPS ENGINEER

As all organizations, D'Ieteren wants to shorten the time between development and going to production significantly. For the ESB team, this means that their work in automatically validated, built and deployed into a lifecycle of environments (Sandbox → CI → Dev → QA → Pre-Prod → Production → Training).

SVN TO GIT MIGRATION - 10-2017 → 02-2018, 06-2018

DEVOPS ENGINEER

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.

ESB TEAM - 10-2017 → 03-2019

DEVOPS IIB

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.

MIDDLEWARE DEVELOPER (XML/XSLT)

SIL – DIGITAL INCUBATOR - 01-2017 → 09-2017

SERVICE DESIGNER – DEV ENGINEER

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. 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.

HARVEST TO SVN - 02-2017 → 06-2017

SPOC FOR THE SIL TEAM

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.

SIL - 10-2015 → 07-1016

SENIOR XML/XSLT DEVELOPER

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.

LEAD DEVELOPER (FR)

SHIRLEY - 02-2014 → 05-2015

LEAD DEVELOPER

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.

DEVELOPER (NL)

PAS - 10-2012 → 03-2013

DEVELOPER

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.

LEAD DEVELOPER (SE)

SWEDISH POLICE

JFSUNSET - 06-2011 → 04-2012

TECHNICAL PROJECT LEADER

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 webservices and easier development using fragments. Developers need support on building the library, fragments and good practices in coding.

RIKSPOLISSTYRELSENS UTVECKLINGSPORTAL - 08-2011 → 09-2012

SYSTEM ENGINEER

Setup and maintenance of the open source tool Redmine, used for issue tracking, version management, repository management.

FRAMEWORK AND STANDARDS - 06-2011 → 09-2012

TECHNICAL PROJECT LEADER

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.

LIVECYCLE PLATFORM - 04-2011 → 09-2012

TECHNICAL PROJECT LEADER

For Rikspolisen 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 Rikspolisen is using almost every module in the LCES2 suite. All architectural decisions on how to use the platform are taken in this project.

DEVELOPER / COACH

E-STATEMENTS - 10-2010 → 02-2011

DEVELOPER / COACH

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.

DEVELOPER

BECTON DICKINSON

SALES FORCE AUTOMATION - 08-2010 → 01-2011, 02-2013

DEVELOPER

The sales force automation application is a joint project between SAP and the Adobe LiveCycle platform. A sales person prepares the on-site 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.

DEVELOPER

WINDCHILL DRM EXTENSION - 05-2010

DEVELOPER

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 ARCHITECT / COACH

ERASMUS 4 ALL (DG EAC) - 03-2013 → 10-2013

SOFTWARE ARCHITECT

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 build 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.

EFORMS PROJECT (DG EAC) - 08-2009 → 12-2009

COACH

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.

DEVELOPER (DE)

EUROPEAN AVIATION SAFETY AGENCY

EAS@P - 05-2008 → 10-2009

SAP INTERACTIVE FORMS CONSULTANT

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.

DEVELOPER / TEACHER / COACH

PRINTING PROJECT - STUDIE TOELAGEN (DEPT. EDUCATION) - 06-2010 → 12-2010

TEACHER / COACH

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.

EMIL - 03-2007 → 08-2007 - 04-2008

DEVELOPER

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.

CERTIFIED INSTRUCTOR (EU)

ADOBE LIVECYCLE ES2 - 02-2010 → 2015

ADOBE CERTIFIED INSTRUCTOR

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.

DEVELOPER / COACH

ROYAL BELGIAN FOOTBALL ASSOCIATION

E-KICKOFF - 05-2007 → 04-2012

TEACHER / DEVELOPER / CONSULTANT

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.

DEVELOPER

WORKORDER COCKPIT - 11-2007 → 02-2008

CONSULTANT / DEVELOPER

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.

DEVELOPER

FEDERAL GOVERNMENT

OPTIMIZING XDP (FAVV, FODMOB AND OTHERS) -

DEVELOPER

For customers like FAVV and FodMob, 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.

INSTRUCTOR (BNL)

TRAINING COURSE BC480 - 05-2007 → 01-2010

INSTRUCTOR

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.

DEVELOPER

PROOF OF CONCEPT - 06-2007 → 03/2013

DEVELOPER / TEACHER / COACH

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. Other clients include Cortina, Profel, RKW, VAPH, BD, ...

DEVELOPER

ATHLON CAR LEASE

ATLAS - 05-2007 → 09-2007

DEVELOPER

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.

PROJECT LEADER

VRT OPEN SOURCE - 06-2006 → 10-2006

DEVELOPER / PROJECT LEADER

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.

ELECTIONS 06 - 06-2006 → 10-2006

PROJECT LEADER

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. 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.

ARCHITECT (BE/UK/ES)

MAP - 01-2001 → 02-2003

SYSTEM ARCHITECT, PROJECT LEADER

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 their 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.

EMBER - 01-2001 → 05-2002

SYSTEM ARCHITECT, PROJECT LEAD

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.

DEVELOPER

JANSSEN PHARMACEUTICA

MASC - 06-2000 → 01-2001

VISUAL BASIC 6 DEVELOPER

MASC (MAster SChedule) is a quality assurance application for Janssen Pharmaceutica in order to proof the quality of their data regarding tests on medication towards the European Commission and the American Drug and Food Administration.

DEVELOPER

CARNET DE SOUDURE - 01-2000 → 10-2000
VISUAL BASIC DEVELOPER

Application for welding information on the gas lines owned by Distrigas.

Y2K KIOSK - 1999 → 2000
VISUAL BASIC DEVELOPER

Preparing Distrigas for the year 2000, looking into their applications that contained Visual Basic (for Applications) code.

FINSYS - INVOICEDG - PLT - 10-1998 → 06-1999
ACCESS / VB DEVELOPER

Development and maintenance of several Microsoft Access applications towards the Euro.

VISUAL BASIC DEVELOPER

SIDMAR

SIVEKA - 04-1998 → 09-1998
VISUAL BASIC DEVELOPER

Creation of a Visual Basic 5 application for the medical department about what to do in case of accidents with dangerous substances.

REMEDIE - 1997
VISUAL BASIC DEVELOPMENT

Creation of a Visual Basic 4 application for the planning of the mandatory visits to the medical department by all of Sidmar's employees.

LALOSIKA - 05-1997 → 09-1997 - 02-1998
VISUAL BASIC DEVELOPMENT

Creation of a Visual Basic 4-5 application for the planning of the activities in the harbour.