EVERT POT

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EXPERIENCE

LEAD ARCHITECT/OWNER, FILEMOBILE, TORONTO, CANADA — 2006-TODAY

After working with Filemobile as a contractor, I took on the job as lead architect. Being the first person on the payroll, I was given the task of making both the application and business scalable by hiring and managing new engineers and putting development processes in place. For Filemobile, I developed a scalable social network and user-generated content whitelabel engine, working with Canada's leading media brands such as CBC, CTV,

In this job I worked with PHP 5.2, MySQL 5 with Replication, Memcached, Amazon S3 and EC2 and I was responsible for developing a multi-core, multi-machine transcoding engine as well as leading the development team.

Starting august 2009 I resigned as lead architect to continue my work as independent consultant.

CONSULTANT/OWNER ROOFTOP SOLUTIONS, TORONTO, CANADA — 2003-TODAY

Rooftop Solutions is the name of my consulting company, based in The Netherlands. Having a private company allowed me to gain much experience in the field of Web Development and client relations / communication skills. The company mostly exist as a legal entity for my commercial and open source projects.

Under the Rooftop Solutions moniker I've worked for various Netherlands-, U.S.- and Canada-based software companies to help out as a consultant for web application development.

SENIOR WEB DEVELOPER/PARTNER, COLLAB, UTRECHT, THE NETHERLANDS — 2004-2006

Together with Collab I've got a taste of many experimental innovative software, such as real-time, multi-user rich internet applications including web video chat and media conversion. Using technologies such as Flash Communication Server (now Flash Media Server) and FFMpeg. In these 3 years I've worked with Dutch media and internet companies, such as NOS, BNN, Telegraaf/Speurders.nl, EasyConcepts, Netmasters and UDC/Dancevalley.

APPLICATION DEVELOPER/SYS ADMIN, V/D VEER, SURHUISTERVEEN, THE NETHERLANDS — 2003

Developed and implemented a car inventory and lease database. The Database was based on Interbase, the front-end was built using Borland Delphi. I got this job as an intern, and I was forced to jump in and learn many technologies that were new for me at the time, such as SQL.

JUNIOR SYS ADMIN, TECH SUPPORT, MICRODESK, RIJSWIJK, THE NETHERLANDS — 2001

This job involved many system administrator tasks, such as working with hardware, installing and preparing massive amounts of desktop machines and occasionally getting coffee for the more senior people in the company.

SKILLS

LANGUAGE

English: advanced speaking/writing
Dutch: advanced speaking/writing
Frisian: advanced speaking

TECHNOLOGY

Expert skills: PHP5, MySQL, Debian Linux, Automated media conversion in general and FFMpeg and Mencoder in specific, Flash-PHP interaction using Flash Remoting. FMS/FCS-PHP integration, Browser based technologies

such as Javascript, XHTML, CSS, Flash Video, Podcasting, AMF/XML/REST/XML-RPC/JSON-Web Services, HTTP, WebDAV, RSS, Amazon S3, Apache, Lighttpd.

Novice skills: Actionscript, Flix Encoder, Amazon EC2, Nginx, Squid, CakePHP.

Beginner skills: C, XUL, Bash programming, Java, Wowza Media Server, Python

Ancient skills: (Q/GW)Basic, Delphi, Interbase, Turbo Pascal, x86 assembler

MANAGEMENT
Experience building and leading a development team, consisting of people with various skills such as browser front-end developer, designers, Actionscript developers, DBA's, Linux system administrators and backend-engineers. Experience in interpreting business requirements and communicating technical requirements.

SPEAKING
FlashInTO 2007, Toronto, Video conversion with FFMpeg
Flash In The Can 2007, Toronto, Flash Video LiveCycle: From User To Delivery

RECOGNITION
Best developer of the year - Canadian New Media Awards 2008

OTHER PROJECTS
HET BIJSTERE SPOOR
Het Bijstere Spoor is the name of my technology blog, located at http://www.rooftopsolutions.nl/. On average I write three or four articles per month, and it has helped me establishing a bit of a name for myself. The blog is being aggregated by the MXNA (Macromedia/Adobe News Aggregator) as well as Planet PHP and Planet MySQL.

SABREAMF
SabreAMF is my first open source project. AMF is the binary format used by Flash and Flex to talk to an http server. It has many advantages over formats such as XML, such as speed and the fact it can contain native Actionscript objects. At the time the only solution available for PHP was AMFPHP, but this project was bloated and not following some of the industry best practices. I needed a low-level AMF implementation which should be easy to integrate in existing business logic. The main project page can be found at http://code.google.com/p/sabreamf/

SABREDAV
This project is a work in progress. The aim is to create an easy to use WebDAV library for PHP. WebDAV is a remote filesystem that uses HTTP as its transport protocol. It is natively supported by OS/X, Windows (since 98) and most Linux installations. Its quite a pain to implement the entire standard, as its a fairly old and complex protocol, and most of the clients diverge from the standard.