

Curriculum Vitae Wim Godden

Personal information

- Name : Wim Godden
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- E-mail : wim@godden.net
- Nationality : Belgian
- Date of birth : 28 Dec 1978
- Marital status : single

General overview

Experience summary

- Experience in job positions in IT/Telecom development chain, in both analyst/developer as well as project manager positions.
- Manager function since 2000, with track record of successful projects
- Zend PHP5 Certified Engineer
- Zend Framework Certified Engineer
- MySQL Certified Developer

Specialties

- Project management, from preliminary analysis to deployment and post-deployment follow-up
- Senior analyst/developer, most experience in web development (LAMP environments), complex algorithmic solution development, high-scalability and failover architecture and network architecture (LAN+WAN)

Professional experience

Nov 2000 – present

FirstLink Networks

Job title : *Managing Director, member of the board*

Job description : *Managing role over the company, project manager for about half of the projects (both internal and external as consultant) and active developer in some cases.*

2000-now: *Consultancy services*

Complete solution services (hardware installation + software development), from project definition to final testing and delivery.

Role : depending on project (project manager, analyst, developer)

Last 5 projects :

- *Feb 2009 - now : Lead PHP Architect*

Architectural design of PHP solutions, standardization, code review, continuous integration, unit testing, team coaching and training, ...

Customer : NMBS/SNCB

Used technologies : PHP5, Zend Framework, MySQL, Apache, UML, Ext JS, SVN, Memcache, PHPUnit, phpUnderControl, CruiseControl, ...

- *Oct 2008 – Jan 2009 : Modular application framework*

Design, development and deployment of a modular application framework, built on top of Zend Framework.

Customer : Not disclosed

Used technologies : PHP5, Zend Framework, MySQL, Apache, Ext JS, SVN, Memcache, ...

- *Jul 2008 – Sep 2008 : Power utilization monitoring system*

Modifications to previously designed and built system (see

below)

Customer : LCL Belgium

Used technologies : PHP5, MySQL, MySQL Cluster, Apache, OpenVPN, SVN, Memcache, ...

- Mar 2007 – Jun 2008 : *centralized user authentication system, application framework, customer portal and ordering system, content management systems, captive portals, ...*

Functional and technical analysis and development of a centralized user authentication system, application framework, customer portal, partner portal, reselling and ordering system and content management system.

Also in charge of Zend Framework standardization and code and documenting standardization.

Projects : ThalysNet, www.telenet.be backend + frontend, Telex Partner Portal, www.9lives.be backend + frontend, MyBill, ...

Customer : Telenet

Used technologies : PHP5, Zend Framework, MySQL, Apache, SOAP, XML, Nginx, Memcache, SVN, CVS, ...

- Nov 2006 – Mar 2007 : *Point-of-Concept CMS tool + timesheet system*

Design, development, integration and deployment of point-of-concept CMS tool with document management features, as well as an advanced timesheet solution for a software development company.

Customer : Internet Architects

Used technologies : PHP5, Zend Framework, MySQL, Apache, CVS, ...

- May 2006 – Nov 2006 : *Power utilization monitoring system*

Design, development, integration and deployment of a power utilization monitoring system for an independent datacenter service provider with fully redundant front and backend system, MySQL Cluster setup and secure VPN implementation.

Customer : LCL Belgium

Used technologies : PHP5, MySQL, MySQL Cluster, Apache, OpenVPN, CVS, ...

2005-2006: Redundant DNS and mail services

Development, integration and deployment of a redundant DNS and mail service with 8 worldwide locations and live mail replication, providing 100% uptime guarantee.

Customer : not disclosed

Used technologies : Linux, customized version of PowerDNS & PowerMail, IP/VPN, datacenter related technologies

2000-now: Software development services

Analysis and development of custom-built software in PHP, VB6, VBA, Perl, C/C++, Python, SQL, TCL

Role : depending on project (project manager, analyst, developer)

2000-2005: Domain name registration and reseller services

- Official .be agent at DNS Belgium

- Sale to end-users and resellers of .be/.com/.net/.org domain names

- Integration of live payment systems (credit card, online banking) for live payment processing

Role : initially lead developer, eventually project manager

Additional role : member of the Code of Conduct Commission (www.domain-ethix.be)

2003-2004: Colocation and IP Transit services

- 100m² datacenter room in class A datacenter in Diegem

- Construction of fully redundant internal and external

backbone infrastructure, using fiber and copper-based BGP4-enabled IP Transit connections

- Deployment of dark fiber connectivity between different datacenters, providing Layer 2 tunnels + MPLS
- Deployment of connection to the Belgian National Internet Exchange (BNIX) for national peering
- Rackspace and IP provisioning, including managed services and remote-hands
- Design and deployment of customer control management system

Used technologies : BGP4, OSPF, VRRP, Linux, Apache, PHP

Role : Project manager, infrastructure & development team leader

Mar 2000 – Dec 2001 phpAdsNew / OpenAds / OpenX

Job title : *Project Manager and Lead Developer*

OpenX is the largest open source online advertising system in the world, with over 15.000 downloads per month. It serves an estimated 10 billion advertisements per day worldwide.

The project was originally created by the German Tobias Ratschiller, who in 2000 discontinued his activities, at which point I took over development and rewrote the entire codebase. By the end of 2000, 5 developers had joined the team and I was in charge of coordinating the codebase releases. I continued to do this until the release of version 2.0.

Used technologies : PHP4, MySQL, CVS

Sep 1999 – Oct 2001 GNet

Job title : *Project coordinator and Developer*

GNet was a project offering free services to webmasters. The main service was a search engine submission system, for which both a web-based and Windows-based version was available.

Used technologies : PHP3, VB6, Perl

Honours and awards : Tucows Software of the Month (March 2000)

Education

1998-2001 Karel de Grote Hogeschool, Antwerp

Bachelor Applied Computer Sciences and Technologies

(Graduaat Toegepaste Informatica)

Thesis : An analysis of Speech Recognition and Synthesis theorems and implementations

1999-2001 Hogeschool van Amsterdam

Bachelor Business Economics

(Propedeuse Bedrijfskader)

Thesis : Internal Quality Control in Business Economics

Certificates

Oct 2007 Zend PHP5 Certified Engineer (San Francisco, CA, US)

Feb 2008 MySQL 5 Certified Developer

Oct 2009 Zend Framework Certified Engineer (San Jose, CA, US)

Training	<u>Mar 2003</u> RIPE NCC Local Internet Registry (London)
	<u>April 2003</u> Riverstone Switching and Routing – Basic (Brussels)
	<u>May 2003</u> Riverstone Switching and Routing – Advanced (Brussels)
Languages	<ul style="list-style-type: none"> • Dutch : mother tongue • English : excellent knowledge of both the written and spoken language • French : good knowledge of both the written and spoken language • German : basic knowledge of both the written and spoken language
IT knowledge	<ul style="list-style-type: none"> • <u>Programming languages</u> : PHP5, Visual Basic, C, C++, Java, Perl, Python, SQL, TCL • <u>Web development</u> : PHP, Zend Framework, Zend Studio, (X)HTML, Ajax, XML, JavaScript, Perl • <u>Operating systems</u> : Linux, Windows (3.xx → 2003), HP/UX, Solaris • <u>Databases</u> : MySQL 3-5.1, MySQL Cluster 6-7, Oracle 6-10i, MS/SQL 6.5-2005 • <u>Internet servers</u> : Apache, Sendmail, Qmail, Courier IMAP, BIND, ProFTPD, PowerDNS, PowerMail, SSHD, Ngnix, Memcache, Gearman and others • <u>Networking</u> : TCP/IP, OSPF, RIP, BGP, VRRP
Interests and activities	<ul style="list-style-type: none"> • Sports : long distance running (5k, 10k, cross-country) • Visiting theme parks • City trips to European cities