

Marc Maurer

<http://uwog.net/>

Personal details

Full name: Johannes Marcus Maurer

Date of birth: 07-25-1980

Marital status: married

Nationality: Dutch

Work experience

2005-today - Better.be B.V.¹

Development Manager & Architect (2011-today)

Senior Software Engineer (2008-2011)

Software Engineer (2005-2008)

- Development manager and architect of the Better.be LeaseServices API. This API is an extremely high performance, fault-tolerant and distributed (multi-DC) rule-based system that performs the critical contract calculations for the biggest automotive leasing corporations in the world.
- Working on a number of projects, ranging from web-service development in Java, to extending the functionality of the popular IMAP and POP3 server Dovecot in C.

2008-today - AbiSource Corporation B.V., Founder

Architect of AbiCollab.net

- Architect and developer of the AbiCollab.net² collaboration webservice. This service allows world-wide, real-time document sharing and editing between workgroups, individuals or the entire world.
- Implementation of large parts of the OASIS OpenDocument specification³ in AbiWord.

1998-today - Free Software / Open Source Projects

Development of various OpenSource projects

- Lead developer and maintainer of AbiWord⁴, a fast, small yet featurefull word processor.
- Developer of the real-time document sharing and editing capabilities of AbiWord,
- Lead developer of libwpd⁵.
- Fedora⁶ maintainer of various packages.
- Volunteer developer of various parts of the One Laptop Per Child system⁷.

¹ Better.be B.V., <http://www.betterbe.com/>

² AbiCollab.net collaboration service, <http://abicollab.net/>

³ OASIS OpenDocument specification, <http://docs.oasis-open.org/office/v1.2/os/OpenDocument-v1.2-os.html>

⁴ AbiWord word processor, <http://www.abisource.com/>

⁵ Library for reading and writing Corel WordPerfect(tm) documents, <http://libwpd.sourceforge.net/>

⁶ Fedora GNU/Linux distribution, <http://www.fedoraproject.org/>

⁷ The One Laptop Per Child project, <http://www.laptop.org/>

2007 - *One Laptop Per Child (OLPC)*

Independent Contractor

- Developed the collaborative Write application⁸, one of the core applications of the OLPC laptop.

1999-2000 - *Vinke Parket, IJsselmuiden*

Development of the PASystem flooring accounting system

- With the introduction of the Euro in The Netherlands, Vinke Parket (a company specialized in parquet floors) employed me to design and implement a new integrated accounting system solution, replacing the existing, outdated, software infrastructure.

Certification

2011-2012 - **Leadership & management certification**

- Successfully completed a yearlong management training. Topics ranged from intrinsically motivating team members, to effective self-management to managing the (sometimes conflicting) requirements set by the company board and the requirements to build and lead a successful team.

Education

1998-2005 - *Twente University⁹, Enschede*

Technical Computer Science

- Technical Computer Science is a five year full time MSc. study.
- Completed my study Cum Laude, with an average score of 8.1 out of 10, and a score of 9 out of 10 for my master's thesis¹⁰.

- 1992-1998 - *Ichthus College, Kampen*

Grammar school

- Including an extra course of the ancient Greek language, writing and philosophy.

Education related activities

1999 - *Twente University, Enschede*

Student mentor

- Assisting new students with difficulties they may encounter during the first period of their new study at the Twente University.
- Acquaint new students with the methods of education used by the university.

1999-2004 - *Twente University, Enschede*

Editor (in chief) of the semi-scientific magazine I/O Vivat

- With the I/O Vivat magazine we tried to bring corporate research to Computer Science, Corporate Information Technology and Telematics students. Also, there was room for the general input of the students themselves.
- My role of editor consisted of contacting companies which are working on high quality research, reviewing contributed articles and designing a new layout to make the magazine more attractive to the reader.

2002 - *Twente University, Enschede*

Student-assistant

- Employed as an university employee, assisting the professor for the course "Introduction to programming".
- Educating and assisting 1st year electrical engineering students.

⁸ OLPC Write Application, <http://wiki.laptop.org/go/Write>

⁹ Twente University, <http://www.utwente.nl/>

¹⁰ Master's thesis on hard real-time schedulers: "*Building on the DMI and EDFI foundations*", <http://uwog.net/masters/>

Technical skills

Extremely experienced with the programming languages:

- C
- C++
- Java

Experienced with the programming/scripting languages:

- Perl
- Python
- PHP
- Delphi
- Bash

Extremely experienced with the Operating Systems:

- GNU/Linux, especially Red Hat Linux and Fedora systems
- Real-time Linux

Miscellaneous technology experience:

- Agile, Scrum based development
- Very experienced with various Java technologies, including Struts, Spring and Hibernate
- Very experienced with XML, JSON, SOAP