Curriculum Vitae
Jan-Jaap Fahner

Contact details

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Personal details

Date of birth:	9th of april, 1976
Place of birth:	The Hague, The Netherlands
Nationality:	Dutch
Gender:	Male
Marital status:	Married, two children

Profile

I am an experienced software developer and team leader, with 12 years of experience as a software developer, of which 4 years in a managing role.

My main area of expertise is the design and implementation of large-scale concurrent networked application servers. I also have extensive professional experience with programming language development and integration.

I love working with people. My ideal role is lead developer, working on complex software with a small group of dedicated people.

Technical software development is as much a passion as it is a career. I spend a lot of time keeping up with current technology and extending my knowledge and experience. Over the years, I have built up experience with diverse subjects ranging from web server implementation to 3D engine design.

Skills

- Highly analytical and efficient problem-solver
- Experienced motivational team leader
- Skilled liaison between coders and management
- Capable of working with large code bases
- Extensive experience with C++ and C#
- Extensive knowledge of multithreaded programming techniques
- Highly experienced with networked programming
- Adept at designing, implementing and integrating programming languages

Employment history

Senior Programmer at Guerrilla Games

April 2011 – Present
I'm responsible for the redesign and implementation of the resource system underlying the game engine. Detailed information is confidential and covered by an NDA.

Contractor at Frontline Systems

January 2008 – Present
Frontline Systems is a solution provider in the telecommunication industry. I design and implement a highly concurrent communications server that provides a generic interface between VOIP servers and CRM applications. This server is written in C# and .NET 3.5.

Lead Developer at Centric IT Solutions

July 2010 – March 2011
Lead developer for Pronto, a multithreaded, multiuser, application server with integrated ORM engine and custom programming language. This 500 KLOC C++ application server was originally single-user and single-threaded. My current focus is making the server multi-user and multi-threaded.

Change Manager at Centric IT Solutions

January 2003 - July 2010 (7 years 7 months)
Change manager for an in-house development tool written in C++.
I work with a small team of developers to design, implement, and support the entire product life cycle of a complex, database-oriented development environment which is primarily used to build a large-scale, enterprise class solution for housing corporations.
Recommendation available upon request

Software Developer at Three Ships

February 2002 - December 2002 (11 months)
I was responsible for the implementation of various components of an in-house development tool written in C++.

Software developer at Intersoftware

January 2001 - January 2002 (1 year 1 month)
Designed and developed software for various financial products related to mortgages and loans.
Recommendation available upon request

Software developer at DSA

March 1999 - January 2001 (1 year 11 months)
I worked for various companies as a subcontractor.

Support Engineer at Progress Software

August 1996 - February 1999 (2 years 7 months)
Support engineer for programming-related problems. I provided support for users in Germany, Austria, and the Netherlands.

Support Engineer at IBM

August 1995 – August 1996 (1 year)
Support engineer for computer-related problems. I provided support for users in Germany, Austria, and The Netherlands.

Software

I have experience with these software packages:

• GCC with VIM	Working
• Eclipse	Working
• Microsoft Visual Studio 6, 2003, 2005, and 2008	Extensive
• Microsoft SourceSafe SCM	Extensive
• Subversion SCM	Extensive

I have experience with these programming/scripting languages:

• Bash	Working
• C++	Extensive
• C#	Extensive
• Java	Minor
• JavaScript	Working
• Perl	Minor
• Python	Minor
• Visual Basic	Working

I have experience with these libraries and APIs:

• ANSI C	Extensive
• Boost	Working
• DirectX	Minor
• MFC	Extensive
• OpenGL	Working
• QT	Minor
• STL	Extensive
• WINAPI	Extensive

I have experience with these operating systems:

• Linux, mainly Debian 4 and up	Extensive
• OpenBSD	Minor
• Windows 95 up to Windows 7	Extensive

Education

1991 – 1993 - Pawen International School, Vienna, Austria – IGCSE.

I am fluent in Dutch, English, and German.

Personal interests

I do quite a lot of programming at home, as a hobby. Over the years I have implemented a full scripting language, an HTTP/1.1 compliant web server, a Perl/RE library, a self-contained 3D engine (not using OpenGL, DirectX or other frameworks), and many other large and small projects.

I am a fervent cook, mainly of Asian cuisine, but also the more traditional European fare.

I love music, and enjoy going to concerts.

I have started fitness in 2009, and have become very enthusiastic. I go to the gym three to five times a week.