



Måns Tänneryd

A brief history of me

I was born in Stockholm but moved to Gothenburg when I was about two. My interest in computers grew out of my childhood interest in video and role-playing games. For many years, computers competed with sports and physics for my attention but in the end computer science won that battle of interests. I'm though, still addicted to science magazines, like Scientific American, and from time to time I wonder what life would have been like, as a quantum physicist.

After high school I served in the military, spending ten months learning the basics of survival behind enemy lines as a ranger specialized in morse code. Having done that I considered UN service, but finally decided against it. Instead I moved to Stockholm and worked at Svenska Handelsbanken for roughly a year and then started studying computer science at the Royal Institute of Technology (KTH). Five years of studies and student social life, the last six months at U.C. Irvine as an exchange student, went past in a flash and all of a sudden I found myself employed again, but this time, as a professional programmer.

During my first years as a professional I worked way too much and after a while I realized I had to change my lifestyle in order to maintain a durable working pace. So, I reclaimed my teenage training habits, changed the contents of most of my meals and stopped working continuous overtime. It was an important choice to make and the quality of my life has improved much since then. The very same year I moved to a newly built house in Vallentuna with my fiancée and the year after that we got married. In September 2002 I became the proud father of Linus, the worlds (obviously) most perfect child.

I enjoy meeting and getting to know people. I prefer to work in an open landscape because I do not believe you can build successful companies out of hermits, and even if you could, it wouldn't be as much fun. Simply put: I like the company of others.

Professional experience

Cint AB

Software Engineer/Agile Evangelist

November 2007 –

Developing an open marketplace for accessing individuals thru online panels. The system is used by panel owners and market researchers, buying and selling access to millions of respondents in over 20 markets. Most of the development is done in ASP and ASP.NET. My role at Cint is one part pair-programming team member and one part agile evangelist. As an agile evangelist I focus on improving how we do test/behavior driven development and how we implement scrum as a product development process.

Tänneryd IT AB

Software Engineer

January 2007 –

As of January 2007 I work four days a week for Orc Software and one day a week in my own company, developing ASP.NET applications for MarketMath Europe AB, www.marketmath.se.

Orc Software AB

Software Engineer/Agile Evangelist

October 2005 – November 2007

Developed a front office trading solution using the .NET platform. Most of the code is written in C# and Web Services are used for all client-server communications. The server side of the system connects to a variety of back end systems, mostly exchange systems like Saxess or Click using their proprietary protocols but we are also using FIX for connecting to other FIX enabled exchange systems. Since the inception of this project, where we are using agile development methodologies like scrum and test driven development, I have also been, and continue to be, one of the company's driving forces behind the introduction of these methodologies.

OMX Technology AB

Software Engineer/Agile Evangelist

June 2002 – September 2005

Developed a .NET client for managing SWIFT messages stored on an IBM AS400 mainframe. The client communicated with the mainframe thru an IBM Websphere Web application using web services. I spent most of my time implementing the Web Application which was written in java.

Developed a proof-of-concept system, together with SEB, that exposed back office functionality thru a Web Services API, using Apache Tomcat and Axis. SSL with server and client certificates were used to authenticate the SEB applications when they were accessing the Web Services API.

Participated in a pilot project where we were to develop a new front-end trading solution using .NET technologies on both client and server. An essential part of this project was also to evaluate Scrum and Test Driven Development. The pilot was very successful and we continued working on this project until October 2005 when OMX

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decided to outsource all front office development to Orc Software. As a consequence, more or less, our entire group moved over to Orc Software.

Besides from participating in various development projects I was also heavily engaged in discussing, with management, the benefits of agile development methodologies and how we could best implement them in our organization.

MySpace AB **Software Engineer**

June 2001 – May 2002

Responsible for the system architecture of "MySpace Secure Personal Platform", www.myspace.se. Working mostly with Java development on a customized Linux platform focusing on security issues.

QiTech AB **Software Engineer**

May 2000 – June 2001

Started QiTech AB together with six colleagues and Öhman J:or AB. We worked mostly as consultants with systems development for Nordnet AB where we, among other things, developed a system for calculating margin requirements on derivative portfolios. We also traded on NordPool. I used a variety of technologies at QiTech, mostly Java, CORBA, JDBC, JRun, Sybase, Informix and Solaris.

Swedbank Markets **Software Engineer**

June 1996 – April 2000

Developed decision support systems for brokers and participated, as one of three programmers, in the development of the first two versions of NetTrade, Föreningssparbankens internet stockbroker application. The decision support system was a client-server system where the client was written in Smalltalk and the server was written in java, using CORBA, and connecting to a Sybase database. NetTrade was developed in C on the Solaris OS. SecurId was used for user authentication and Sybase was used for storage.

Preseco Informationssystem AB **Software Engineer**

October 1995 – May 1996

Developed computer telephony C++ applications in Windows and MacOS environments. Preseco merged with Memex I&C AB in 1995.

Memex I&C AB **Software Engineer**

September 1994 – September 1995

Developed computer telephony C++ applications in Windows and MacOS environments.

Teli Telecom AB **Software Engineer**

June 1993 – December 1993

Analyzed the need for statistics, in a paging system, and designed a system for presenting these statistics. This was also my master thesis work. The system was implemented using C++ on Unix and we used Codd/Yourdan for modeling.

Svenska Handelsbanken **Tester**

April 1988 – August 1994

Coordinated releases and tested programs produced in the bank. Leave of absence during studies at KTH. Continued to work during summer and winter holidays.

Education

- Internetworking 4p, KTH Online, October to November 2000
- Master of Science in Engineering, KTH, 1989-1996
- Guest student, University of California Irvine, January to June 1994
- Military service as ranger/telegraph operator, K4 Arvidsjaur, 1987-1988
- High school, Frölunda gymnasium, 1984-1987

Languages

Swedish: native tongue

English: excellent

French: not so good

Miscellaneous

- Elected chairman of the computer science section of the students union at KTH, 1992-1993.
- Elected to represent the computer science section of the students union at KTH for two consecutive election periods, 1991-1993.