

Curriculum Vitae of Jan Jokelainen

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Personal information

- Born: 1970, Puolanka Finland
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- Private email: jan.jokelainen "ät" iki.fi
- Work email: jan.jokelainen "ät" octo3.fi
- Place of residence: Lappeenranta, Finland
- Marital status: Divorced, 3 children, ages: 16, 14, 9

Work experience

- 2012/1 - present: OCTO3 Oy, Senior Consultant
 - I planned integration between ERP system and Synthesis SyncML server
 - I designed and implemented custom SyncML database plugin for Synthesis server
 - I designed and implemented JSON REST services using MySQL in C#
 - I implemented JavaScript map application over openstreetmap.org + MySQL
 - I ported maliit on-screen keyboard to embedded linux device in buildroot environment.
- 2001 - present: Momitech Plc, Founder, Director of the Board, Senior Analyst/Consultant
 - We founded Momitech Plc (= "MOBILE and MIDDLEWARE TECHnology") at summer 2001.
 - In Momitech, I have worked as a subcontractor to Tieto, Nokia and some smaller companies. Mostly for Tieto, where I continued developing the same ERP system.
 - Used tools and techniques: C++/STL, MFC, C#, TUXEDO, Telelogic Synergy
 - I wrote Python scripts and BAT files for generating makefiles for building a whole ERP system and deploying it to servers.
- 2010 - 2011: Digia Plc, Senior Software Engineer
 - I worked for Nokia Maemo Release & Integration Support Team, developing Maemo Build System.
 - Used techniques: Python, Django, sh scripts, MySQL, Apache2, Linux, XML-RPC, GIT, SVN, etc.
- 2000 - 2001: WCL Wireless Commerce Ltd, Senior Analyst
 - I designed and developed C++/STL SMS Gateway application.
 - I installed and maintained the Linux servers and Windows NT workstations.
 - I designed the LAN network and configured switches, workstations and servers.
 - I configured Apache web server, DJB DNS server, Qmail mail server etc.
 - I installed and maintained Perforce SCM.
 - I integrated Perforce SCM with email server and Roundup defect tracker.
- 1996 - 2000: TietoEnator Plc, Analyst
 - I was developing and designing big Oracle Tuxedo based ERP system for forest industry. My responsibility was the C++ framework built on Tuxedo.
 - I wrote Perl scripts for installing stored procedures into Sybase DB, generating C++ code and for building the ERP system in Windows and HP-UX.
 - I installed and maintained HP-UX server for building and distributing software to other HP-UX hosts.
 - I installed and maintained Holland House UniSpool print management system. I configured it to use SNMP for monitoring printer statuses.

Education

- 1993 - Lappeenranta University of Technology, Information Technology, not graduated
- 1991 - 1993 Mekaanikko, Tietotekniikka (college based). Stipend for good success in studies, both years
- Many small courses about XML, UML, Java, HP/UX administration, J2EE, Sybase DB, BizTalk etc.

Languages

- Finnish - native
- English - good
- Swedish - basics

Operating Systems, work experience in years

- Windows XP: > 10 years
- Windows Server 2003, 2008: < 2 years
- HP/UX: > 6 years
- Linux: > 5 years

Programming Languages, work experience in years

- C, C++ 10 years
- Python 1-2 years
- Perl < 1 year
- C#, Java < 1 year
- Unix shell (ksh, zsh, bash) and tools (awk, sed, grep, m4, ...) > 5 years

Databases, work experience in years

- Sybase: > 5 years
- Oracle: < 1 year
- MS SQL Server: > 4 years
 - OLE DB and ODBC programming in C++: < 1 year
- MySQL: > 1 year

Interests

- "Back end" coding: middleware, databases, services, servers
- Python
- Creating "tools" and improving development process
- SCRUM
- Django, web applications, javascript

Other Interests and hobbies

- Reading: science fiction, fantasy, history, war, biographies, short stories, Zen
- Sports: Ice hockey, running

- Nature: Sailing, kayaking, hiking, fishing
- Drawing, learning to play guitar, dancing

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