



## Europass Curriculum Vitae

### Personal information

Surname(s) / First name(s) **Silvonen, Mikko Tapani**  
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Nationality Finnish

### Desired employment / Occupational field

**Software development manager**

### Work experience

Dates	December 2001 to present
Occupation or position held	Software Manager
Main activities and responsibilities	Leading a group of software engineers, test engineers and team leaders Software supplier management Improvement of processes and tools
Name and address of employer	Philips Healthcare Philips Medical Systems MR Finland, Vantaa, Finland <a href="http://www.medical.philips.com/">http://www.medical.philips.com/</a>
Type of business or sector	Development of magnetic resonance imaging (MRI) scanners and MR-HIFU systems
Dates	From October 1999 to November 2001
Occupation or position held	Deputy Managing Director
Main activities and responsibilities	As of August 2000: Management of the company's core technology department Support for the new product departments of the company Until July 2000: Technical direction of product development projects Line management and recruiting of software engineers
Name and address of employer	Lingsoft, Inc. Helsinki, Finland <a href="http://www.lingsoft.fi/">http://www.lingsoft.fi/</a>
Type of business or sector	Software development (language technology)
Dates	From October 1995 to October 1999 (on study leave from summer 1997 to summer 1998)
Occupation or position held	Product Development Manager
Main activities and responsibilities	Technical management of product development projects Two major projects for Microsoft: Proofing tools for six languages in Office 2000 – Project management and customer relationship management during the latter half of the project Finnish proofing tools for Office 97 – Technical project management, software engineering and linguistic development Orthografix, the company's proofing tools sold as an independent product – Technical product definition and project management
Name and address of employer	Lingsoft, Inc.

Type of business or sector	Software development (language technology)
Dates	From April 1993 to September 1995
Occupation or position held	Software Engineer
Main activities and responsibilities	Language technology development: morphological analysers, spell-checkers, hyphenators and thesauri German lexicon development – First prize in Morpholympics, the “Olympic games” in the analysis of German morphology Technical customer support Unix system administration
Name and address of employer	Lingsoft, Inc.
Type of business or sector	Software development (language technology)
Dates	From May 1990 to March 1993
Occupation or position held	Software Engineer
Main activities and responsibilities	Sales system development in an OS/2 environment Implementation of a sales environment configuration program and POS terminal simulator
Name and address of employer	ICL Edacom Oy (former Nokia Data Systems / Nokia Edacom Oy) Helsinki, Finland
Type of business or sector	Sales system development

### Education and training

Dates	1988–1998
Title of qualification awarded	Master of Science
Principal subjects/occupational skills covered	Main subject: Computer Science Secondary subjects: Mathematics, Computational Linguistics
Name and type of organisation providing education and training	University of Helsinki, Finland <a href="http://www.helsinki.fi/university/">http://www.helsinki.fi/university/</a>

### Personal skills and competences

Mother tongue(s) **Finnish**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**Swedish**

**German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
B2	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	B2	Independent user
B1	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	B1	Independent user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences Long experience of working in multicultural environments

Organisational skills and competences Management of a software development department or group  
Project management  
Software process improvement (agile development, SW-CMM, CMMI)  
Implementation of regulatory requirements for medical device software development (including ISO 14971, IEC 60601-1-4, IEC 62304 and FDA guidance)

Computer skills and competences	<p>Software engineering  Language technology, especially proofing tools, information retrieval, document classification and morphological analysis  Programming languages: Python, Perl, C, C++, Lisp  Operating systems: Unix/Linux, Windows  Tools: Subversion, Telelogic DOORS, Rational ClearQuest, Apache, Microsoft SharePoint  CGI programming</p>
Other skills and competences	<p>March 2005 to present  Asunto Oy Koskelantie 29 (housing company)  Chairman of the Board</p> <p>From March 2003 to March 2005  Asunto Oy Koskelantie 29  Member of the Board</p>
<b>Additional information</b>	<p><b>Publications</b>  <i>Suomenkielisten lehtiartikkelien luokittelu</i> (Classification of Finnish Newspaper Articles). Master's Thesis. University of Helsinki, Department of Computer Science, C-1998-58 (1998). Available in electronic format: <a href="http://urn.fi/URN:NBN:fi-fe20021348">http://urn.fi/URN:NBN:fi-fe20021348</a></p>