



CURRICULUM VITAE

1. Name:	Kainulainen, <u>Simo</u> Johannes
2. Date of birth:	8.12.1966
3. Nationality:	Finnish
4. Civil status:	Engaged, 2 children '91, '96
5. Driver's licence:	Cat. ABe, since 1984. Off-road experience
6. Education:	Licentiate of Technology (surveying, IT)
<i>Institution</i>	Helsinki University of Technology
<i>Duration</i>	5/1994 - 12/2002
<i>Degree(s) or Diploma(s) obtained</i>	Licentiate of Technology (Geoinformatics, Real Estate Economics and Valuation)
<i>Institution</i>	Helsinki University of Technology
<i>Duration</i>	9/1986-1/1992
<i>Degree(s) or Diploma(s) obtained</i>	Diploma engineer (surveying; majors: cartography, information technology and facilities management)
<i>Institution</i>	Helsinki University, Faculty of Forestry
<i>Duration</i>	7/1998-12/1999
<i>Degree(s) or Diploma(s) obtained</i>	GIS courses (forestry) 30 credits ("Forests in GIS" research program)
<i>Institution</i>	Helsinki School of Economics and Business Admin.
<i>Duration</i>	5/2001-8/2001
<i>Degree(s) or Diploma(s) obtained</i>	ITP-programme; Mobile Commerce -track (8 credits)
<i>Institution</i>	University of Tampere
<i>Duration</i>	2/2004-5/2004
<i>Degree(s) or Diploma(s) obtained</i>	Doing Business in China, international studies on marketing and cultural issues in Asia-Pacific

7. Language skills: (Mark 1 to 5 for competence)

<i>Language</i>	<i>Reading</i>	<i>Speaking</i>	<i>Writing</i>
Finnish	Native	Native	Native
English	5	5	5
Swedish	4	4	4
German	4	3	2
Norwegian	4	2	2
Danish	3	2	2
Estonian	3	2	2
Sámi (N)	3	2	1
Russian	1	2	1
Vietnamese	1	1	1

8. Membership of professional bodies:

Field Data Classification Group; steering group member 1993, 1999

NDC (new design culture); steering group member 2003

Association of Surveying Sciences; member of board 2003–2004

9. Other skills: (e.g. computer literacy, etc.)

All MS Office-products; MapInfo GIS; ER-Mapper; Oracle RDBMS and SQL/99; BSD Unix; Trados Freelance; various graphical and technical design packages

10. Present position:

Entrepreneur (own company). Translation and localization services, IT and GIS consulting, cartographic visualization, training, systems integrator

11. Key qualifications:

- Strategic IT planning (processes, platforms, infrastructure, applications)
- Data modeling, Database design and process modeling (SQL)
- Project management and management systems
- Geographical Information Systems and Analysis (GIS)
- Cartographic Design, visualization and Cartographic Production Processes
- CRM, ERP, eCollaboration and Business Intelligence
- Business processes, ICT and product models
- Forestry and Natural Resources Management (systems and methodology)
- Computer Aided Linguistics and Toponymics
- Software localization, technical translations

13. Relevant professional experience record (since 1990):

<i>Duration:</i>	12/2000 – 2/2004
<i>Location:</i>	Helsinki, Finland
<i>Company:</i>	Skanska Oy
<i>Position:</i>	IT R&D Manager
<i>Description:</i>	Strategic IT-planning, internal consulting, IT-infrastructure, architecture and integration; pre-studies; evaluation of technologies; business process modeling and development; product model based planning, design and manufacturing; 3D visualization and planning. Reporting directly to the IT Director.
<i>Duration:</i>	9/1999 – 3/2001
<i>Location:</i>	Espoo, Finland
<i>Company:</i>	Viasys Oy
<i>Position:</i>	Account manager; vice president; partner
<i>Description:</i>	Managing the software projects development group; project and account management; coordination of software production, consultation for customers
<i>Duration:</i>	1/1999 –
<i>Location:</i>	Pornainen, Finland
<i>Company:</i>	GIS-Plus lisäarvopalvelut Kainulainen (own company)
<i>Position:</i>	Entrepreneur
<i>Description:</i>	IT consulting; software development and training; translation and localization services
<i>Duration:</i>	12/1995 – 12/1999
<i>Location:</i>	Vantaa, Finland
<i>Company:</i>	Metsähallitus , luonnonvarayksikkö (Forest and Park Service)
<i>Position:</i>	Project manager; R&D engineer
<i>Description:</i>	GIS and IT development; analysis; land use planning; real estate issues; GPS and mapping; map production processes; project management
<i>Duration:</i>	4/1994 – 11/1995
<i>Location:</i>	Espoo, Finland
<i>Company:</i>	Tietotehdas Oy
<i>Position:</i>	GIS Project manager, forestry and telecommunications
<i>Description:</i>	Managing customer projects; software development; consultation
<i>Duration:</i>	4/1993 – 4/1994
<i>Location:</i>	Zurich, Switzerland
<i>Company:</i>	Straessle Technische Informationssysteme Ag (STI Ag)
<i>Position:</i>	Anwendungsberater
<i>Description:</i>	Customer support; documentation; software development (GIS)
<i>Duration:</i>	5/1990 – 4/1993
<i>Location:</i>	Vantaa, Finland
<i>Company:</i>	Dativo Oy (purchased by Tietotehdas in 1994)
<i>Position:</i>	Project Manager
<i>Description:</i>	Customer GIS-projects; software development; database design
<i>Duration:</i>	1996 – 2008
<i>Location:</i>	Vantaa, Finland
<i>Company:</i>	Evitech (Espoo-Vantaa Institute of Technology)
<i>Position:</i>	Senior lecturer
<i>Description:</i>	GIS, forestry and logistics (ca. 100 h / year)

14. Projects and publications

PUBLICATIONS

- Keskisuuren kunnan paikkatietojärjestelmä, Kuntaliitto 1990
- Metsähallituksen karttatuotannon kehittäminen, Metsähallitus 1989
- Various articles about GIS relevant issues in Annuals and Conference Proceedings

REPORTS

- Paikkatietoalustan teknologiaselvitys, Metsähallitus 1998
- Skanskan IT-kehitysviisio 2001
- Skanskan tuotemallistrategia 2002
- Skanskan suunnittelun ja tuotannon järjestelmä- ja prosessiviisio 2003
- Spatial SQL for Natural Resources Analysis (licentiate's thesis, 2000)

PROJECTS (main responsibility or project management)

- Process vision and IT-infrastructure for design and build in Skanska 2003
- Skanska's CRM development 2002
- Document management pre-studies Skanska 2002
- eCollaboration pre-study, Skanska 2001
- GIS based City Planning environment/databases for city of Tampere 2000
- Spatial Server for Street Management for city of Espoo 2000
- GIS based management system of natural resources in Northern Lapland 1999
- The East Usambara GIS for forest inventories and land use 1998
- Integrated forestry resources database in Vietnam 2002
- Integrated Forestry Information System for NBF (1992 – 1996)
- Land Surveying Package FLD 1994

15. Hobbies and activities

- Motorcycling (endurance)
- Reading
- Languages and linguistics
- Gardening
- Guitar playing and music in general (1970's americana, rock, folk, ethnic)