

CURRICULUM VITAE

Pekka Mäkinen / SoftQA Oy

PERSONAL DATA

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Company home page	http://www.softqa.fi/
Year of Birth	1961

EXPERIENCE

Requirements engineering and quality management experience since 1989, Telelogic DOORS experience since 2001.

Has successfully performed e.g. the following consultancy and training assignments:

- Requirements management training in Finnish and English
- Requirements management process reviews and process development projects
- Requirements validation and documentation reviews
- Implementation of requirements process in Telelogic DOORS module structure
- Custom integrations of Telelogic DOORS to QualityCenter, Telelogic Focal Point and ERP software
- Custom DXL development and custom menu structures for DOORS
- Customized export and import scripts of DOORS data to XML, Microsoft Word, Microsoft Excel
- Installation and updates of DOORS/DOORSnet servers and client
- DOORS database transfers, backups and version updates
- Telelogic DOORS and DOORS DXL training in Finnish and English

EDUCATION AND OCCUPATION

2003 –

SoftQA Oy
Consultant, CEO
Requirements engineering consultant and trainer
Telelogic DOORS consultant and trainer

Software process consultant and trainer
Software developer (support software for quality systems)

2001 - 2003

Telelogic Finland Oy
Requirements management consultant and trainer
Telelogic DOORS trainer and consultant

1999 – 2000

Sofor Oy
Quality Manager

1996 – 1999

Orion Corporation, Orion Diagnostica
R&D Team Leader with budget responsibility, Software Specialist

1994 – 1995

Orion Corporation, Orion Diagnostica
LAN administrator, R&D Research Chemist, Software Specialist

1992 – 1993

Orion Corporation, Orion Diagnostica
R&D Research Chemist, Software Specialist

1991

Finnish game and fisheries research institute
Microcomputer specialist and trainer

1989 – 1990

Orion Corporation, Orion Diagnostica
R&D Research Chemist, Software Specialist

1987 - 1989

University of Helsinki, Department of Medical Chemistry
Research Scientist of the Finnish Academy

1985 - 1987

University of Helsinki, Department of Biochemistry
Research Assistant in the Laboratory of Lipid Research

1980 - 1986

University of Helsinki, Department of Biochemistry
Degree: Master of Science in biochemistry
Secondary subjects on computer science and organic chemistry

COMPUTER AND LANGUAGE SKILLS

- Computer languages: DOORS DXL, Borland Delphi & Pascal, C, Visual Basic for Applications, PHP & HTML

- Operating systems: Windows 95 / 98 / XP / Vista / NT / 2000 / 2003, MS-DOS, Linux, VMS
- Applications: Telelogic DOORS, Microsoft Word, Excel, PowerPoint, Lotus Notes, dBase
- Spoken or written languages: Finnish (mother tongue), English (good), Swedish (fair)

OTHER TRAINING

- Software validation for pharmaceutical R&D
- Software testing
- Improvement of software processes
- European Union's in vitro diagnostics directive
- Internal audit according to ISO 9000 standard
- ISO 9000 Lead Auditor
- Software validation and verification for medical devices
- Software process improvement / SPICE
- Requirements methodology
- New software development tools
- CMMI version 1.20
- Systems engineering

OTHER ACTIVITIES

Member in the following associations and professional societies:

- Finnish Information Processing Association
- Finnish Quality Association
- International Council on Systems Engineering
- Finnish Systems Engineering Council
- IEEE Computer Society
- Project Management Association Finland
- Finnish Union of Experts in Science
- Rational and WebSphere User Group Finland