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## **CURRICULUM VITAE**

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| E-mail         | groenink@xs4all.nl                      |
| Place of birth | Voorst, the Netherlands                 |
| Date of birth  | 29th December 1971                      |
| Gender         | Male                                    |
| Nationality    | Dutch                                   |

### **General profile**

Committed, responsible, intelligent and hands-on. Good balance between analytical/technical and oral/written language skills. Able to bridge, switch, adapt and communicate in different environments (operational, financial, IT). Large span of control, able to (co-)operate and motivate at all levels. Able to quickly obtain and organise relevant in-depth knowledge in new assignments. Self-sufficient, but with a preference for working with and around people. Dynamic and demanding, sometimes impatient. Entrepreneurial spirit and perseverance. Performs optimally when working on various tasks at the same time. Experienced, broad interest, understanding, inspiring and encouraging to others.

### **Experience**

Corporate, non-profit and IT management, participation in public decision making. Small business, consultancy and multinational collaboration, science and research, transfer of knowledge from public to private. Project management, finance, office administration. Computer and communication technology: architecture, design, development and support. Written communication in a variety of kinds and fields, music, entrepreneurship, scientific research and publication, mathematics, linguistics. In possession of Dutch driving licence B.

### **Competences**

*Language skills:* Dutch (native), English (fluent), German (good), French (adequate), Russian (formerly adequate, now basic understanding), Italian and Spanish (basic understanding).

*Business and office skills:* quotations and project plans, sales and acquisition, presentation and instruction, team leadership and coaching, internal and external reporting at all levels, financial planning and projection, all aspects of financial administration including accounting software, balance/P&L/cashflow, personnel administration, fixed assets and depreciation, staff evaluation meetings. Communication with marketeers, design and printing of brochures.

*Computer skills:* programming (C/C++, UNIX shell, python, perl, sed, awk, prolog, haskell), web design and hosting, typesetting (HTML, PHP, JavaScript, LaTeX, PostScript, pixel and vector graphics), system administration (Linux, security, TCP/IP networking, configuration management), Microsoft Windows applications (Word, Excel, PowerPoint, Project, financial administration packages), SQL databases, Language, search and text mining software (parsers, databases, indexers, content processing, internet spidering), text editing software, call scripts, office automation, electronic patient records and workflow management. Linux device driver programming. Statistics and financial reporting software.

## Employment

**1992** *PTT Research, Leidschendam* (later KPN research, now TNO telecom). Three month research placement, development of a prototype natural language-driven query interface for a database system.

**1993-1998** *Centrum voor Wiskunde en Informatica, Amsterdam*. PhD studies, followed by a part-time employment at *Stichting Mathematisch Centrum, Amsterdam*, as a team member in the European library project EULER (continued under employment at Eidetica BV).

**1998-2002** *Eidetica BV, Amsterdam*, founder, director and majority shareholder. Internet application service provider for search and text mining solutions, major clients including PCM Uitgevers (top 5 out of 6 national Dutch newspapers) and Mediargus (all Flemish newspapers), Vanenburg Group, RoyaltyStat LLC (MaryLand) and participating in two 4th/5th framework projects of the European Commission. Daily activities include day-to-day operations and supervision, technical and management team leadership, corporate strategy, sales and acquisition, quotations, project management, presentations, European project meetings, information system architecture, design and programming, financial administration, personnel administration, market and technical research. Patent description, legal assessment, reporting and subsequent advice. Eidetica employed a staff of about 10 full time equivalent, and has, unlike many startups in this time, had a healthy turnover throughout this period.

**2002-2003** *Filter Control Technologies (FCT), Hendrik Ido Ambacht*, Chief Software Architect. After merger of FCT and Eidetica, the former Eidetica technical product line was continued within a new application field: a complete package for multinational corporations and public organizations, allowing these to maintain compliancy with international regulations with respect to cross-border information interchange. This package includes organizational support, auditing, and IT solutions to ensure compliancy.

**2002-2003** *Shell International Exploration and Production, Rijswijk*. Wide scope consultancy in corporate information management. Work done at Shell includes project management, quick problem analysis and solution, as well as software development on internal databases, publication systems and monitoring of internal performance.

**2004-2009** *Federatie van Nederlandse Audiologische Centra (FENAC) / Bureau AudCom, Utrecht*. IT and innovation manager. Co-ordinating development and support for a common IT platform for 25 centers for hearing, speech and language diagnostics in the Netherlands. Half of the member institutions are self-sufficient, the other half are part of Academic Hospitals. Identifying common IT goals in patient registration and reporting, financial reporting obligations, and capturing these in a database application that protects continuity and common interest on a national scale, while giving room to local adaptations. Now shifting focus from development to providing support for the existing application, initiating and shaping new innovation projects, and participation in policy development for both healthcare and education.

## International collaboration projects

**1998-2001** *EULER*. European Union 4th framework project, constructing a European networked, federated Mathematics library on the Internet. Participant on behalf of CWI.

**2000-2004** *LIMES*. European Union 5th framework project, enhancing European infrastructure for access to Mathematics Review databases. Participant and local project co-ordinator on behalf of Eidetica BV, Amsterdam.

**2002-2003** Consultant in the set-up of an international Secure Collaboration Framework for the development of the *Joint Strike Fighter*, with Lockheed Martin, US and UK defence ministries, and various US and UK industrial partners. Participant on behalf of Filter Control Technologies.

## Education

**1975-1983** Primary education: *Deventer Montessorischool*.

**1983-1989** Secondary education: *Alexander Hegius-scholengemeenschap, Deventer*. Gymnasium (Latin, Greek, Dutch, French, Russian, Mathematics, Physics and Chemistry).

**1989-1993** *University of Utrecht*. Propaedeutisch examen Wiskunde (Mathematics) cum laude 25/6/1990; propaedeutisch examen Informatica (Computer Science) cum laude 24/6/1991. Doctoraal Wiskunde (M.Sc. Mathematics) 25/10/93.

**1991-1992** *University of Leeds*. Erasmus certificate, including courses towards both M.Sc. and B.Sc. exams.

**1993-1997** PhD studies at *CWI, Amsterdam* (Centre for Mathematics and Computer Science) funded by a SION/NWO grant. Project *incremental parser generation and context-sensitive disambiguation: a multidisciplinary perspective*. Thesis *Surface without Structure* (ISBN 90-73446-70-8) defended 7<sup>th</sup> November, 1997. Promotores (supervisors): Van Eijck (Utrecht), Rounds (Michigan, US). Published 2 scientific journal articles and 3 conference papers on formal grammar theory.

## Other activities

**Committees and policy:** faculty council Mathematics & Computer Science, university of Utrecht. Secretary and president of CWI staff club. Member and departmental representative in CWI computer support council (OCV). Amsterdam local party-political meetings; archiving assistant to a member of Amsterdam City Council (gemeenteraad). Board member and vice chairman of Mensa Nederland.

**IT:** ZFC (1990-1998): development and sales of text editor software for UNIX windowing systems. The text editing software has been stable since 2000, has had a loyal user base since and is still actively used on Windows and Macintosh systems. Graphical device driver development for MediaGX chipset on Linux/X Window system.

**Music:** Various performances on piano and guitar, bass, drums, mostly Jazz oriented, computer music composition.

**Sports:** Judo, Swimming and Fencing.