

Curriculum Vitae

Personal information

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Employment

- | | |
|----------------------------|---|
| 2010 - now | ANKO
Providing professional software solutions. Focus on mobile and server-side applications. |
| 2001 - 2010 | Fenestrae B.V. - Development Lead
Independent software provider specialised in fax-applications and mobile communication. Microsoft Gold Certified Partner. <ul style="list-style-type: none">- Responsible for managing one of the development teams.- Writing and reviewing the team's specification and technical design documents.- Implementing and testing of components and tools.- Provide project planning to upper management.- Deliver agreed functionality and quality according to preset plans.- Provide technical support to customers.- Responsible for the company's automatic software build-environment. <p>Keywords:</p> <ul style="list-style-type: none">- C++ with MFC, C#, ASP.Net, SQL Server, OLE/COM, XML/XSL, Perl, Visual Basic- Windows Server editions- Windows applications en services, web-services and clients (SOAP and REST).- Fax over IP (T.30, T.38, SIP)- Mobile protocols (SMPP, UCP)- SMTP, HTTP, TCPIP |
| 1994 - 2001 | Philips Technical Application Software Services
Internal software agency specialized in technical and embedded software.
A summary of projects is given below. |
| <i>mar 1999 - jan 2001</i> | <i>Philips Lighting - Project Leader</i>
Development and maintenance of various applications for light-technical simulations, visualisation and conversion. <ul style="list-style-type: none">- Maintain contact with the customer, think actively with the customer.- Manage and motivate the project team.- Create projects plans and progress reports.- Process improvement in projects and department.- CMM-2 reached in May 2000; recertification ISO 9001 in June 2000- Windows 95/98/NT, C++ with MFC, SQL. |
| <i>jan 1997 - feb 1999</i> | <i>Philips Lighting - Software Architect</i>
Development and maintenance of various applications for light-technical simulations, visualisation and conversion. <ul style="list-style-type: none">- Responsible for the overall architecture for the entire product family.- Writing global and detailed design documents.- Implementation of new light-technical computations.- Improve software engineering methods and development environment.- Windows 3.1/95/98/NT, C++ with MFC, SQL. |

Curriculum Vitae

- jul 1996 - dec 1996 Philips Sound & Vision - Senior Technical Software Designer*
Development of an handheld device for teenage girls.
- Perform various feasibility studies.
 - Contribute to specifications, design and implementation and documentation.
 - Windows 95, Unix, C.
- apr 1996 - jun 1996 Philips Display Components - Senior Technical Software Designer*
Development of a database to support the information flow that is involved in the fabrication of prototype cathode-ray tubes.
- Writing project plan, phase plans and progress reports.
 - Writing specification and design documents.
 - Implementing the database and online help.
 - Windows 3.1, MS Access, RoboHelp.
- jun 1995 - may 1996 Philips Media Systems - Technical Software Designer*
Within Philips Media Systems, a prototype DVD player was developed with a maximum in functionality. This player was used to validate the new DVD standard.
- Writing a test plan and executing tests on the internal interfaces.
 - Design and realise various modules.
 - Unix, OS-9, C.
- dec 1994 - may 1995 Philips Advanced Communications Enterprise - Technical Software Designer*
'Magicmail' from General Magic Inc. is an application for sending and receiving messages with a rich multimedia content. A gateway between Magicmail and internet email was developed.
- Creating project plan, phase plans, progress reports.
 - Writing specification, design and test plan.
 - Implementation of the gateway and writing its technical documentation.
 - Sun/Unix, Apple/MagicCap, Telescript, C++, C.

Education

- 1993 - 1995 Eindhoven University of Technology, post-masters program in computing science
Educational program for designers of complex technical software systems. Focus on specification and design methods, project management.
Graduated (under prof.dr.D.Hammer), resulting in title "Professional Doctorate in Engineering" (PDEng),
- 1988 - 1993 Eindhoven University of Technology, Department of Computing Science
Graduated within the Parallelism and Architecture section (prof.dr.M.Rem), resulting in title "Master of Science" (MSc)
- 1982 - 1988 Van der Putt college, Eindhoven
Atheneum-β

Knowledge

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|------------|--|
| languages | C, C++, C#, Visual Basic, VB Script, Perl, ASP.Net |
| technology | Windows, .Net, MFC, SQL-Server, XML/XSL, OLE/COM, Web-services, MS Office |
| protocols | Fax over IP (T.30, T.38, SIP), Mobile (SMPP, UCP), SMTP, HTTP, SOAP, REST |
| methods | Unified Modelling Language, Capability Maturity Model, Personal Software Process |
| various | good knowledge of English and Dutch, driving license |

Voluntary jobs

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|-------------|---|----------------------------------|
| 2001 - 2003 | Group for collective private building | Treasurer |
| 2001 - 2003 | Apartment building owners group | Administrator |
| 1998 - 2000 | Alumni-association Xootic | Secretary |
| 1992 - 1996 | Contest for Young Scientists | Member of organisation committee |
| 1988 - 1993 | Association for Young Scientists in Eindhoven | Board member |

Curriculum Vitae

Leisure activities

hobbies
sports

DIY
Recumbent biking, golf, hiking