

## Curriculum Vitæ of Sven Rieke

### Particulars

**Origin** born in November 11th, 1970 in Herford / Westfalen (Germany)

**Title** Dipl.-Ing. of electrical engineering / technical computer science

**Current status** Senior engineer of Software Development

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### Education

**1991 - 1993** Under-graduation in diploma course of electrical engineering at the university Kaiserslautern.

**1993 - 1997** Diploma-graduation of electrical engineering (absorption in technical computer science) at the technical university Hamburg-Harburg.

### Professional Experience

**1995 - 1996** 13 weeks practical work and three months employment in Philips Semiconductors (department TV architectures).

**1998 - 1999** Senior Developer in ESPELSA, a group of FCC, (division Telecommunication and Control Systems), in Madrid (Spain).

**1999 - 2001** Senior Engineer & Project Leader in Onion Interactiva S.A., in Madrid (Spain). This company was dedicated to the development of Internet multimedia solutions.

**2001 - 2005** Senior Engineer & Director in Indoor Outdoor Entertainment S.A. (InOutTV), in Madrid (Spain). Development of an Home Media Center (DVR) with dedication to Hardware and Software, mostly in video and audio components. The first DVR was aimed for the analog television, the second for the digital.

**2005 - today** Senior Engineer in NovaGenia IT, in Madrid (Spain). Development of technological projects in the digital TV and Video/Audio area.

### Stays Abroad

**1995** Studies and undergraduate thesis in Uppsala (Sweden) lasting for 6 ½ months.

**1998 - 1999** Diploma thesis in Madrid (Spain) lasting for 9 months.  
[\[Real-time Control of MPEG-4 Coders\]](#)

### Knowledge of Languages

German	Mother tongue	English	Fluent in word and writing
Spanish	Fluent in word and writing	Swedish	Basic knowledge

## Qualifications

<b>Video</b>	Compression formats MPEG-1/2/4, XviD/DivX, MP4, WMV.
<b>Images</b>	Pattern recognition, image analysis and restauration.
<b>Operating systems</b>	Windows (2000, XP, CE), Linux, AmigaOS, NeXTStep, MSTV.
<b>Programming OOP</b>	C++, C#, VisualBasic, Objective-C.
<b>Libraries</b>	Windows .NET, STL, WTL, OpenGL, Design Patterns .
<b>SDKs</b>	Windows Media Streaming, Real Media Streaming, QT, DirectX 8, y DirectShow 6.
<b>Web development</b>	Javascript, VBscript, ASP, PHP, XML, HTML (IE, NS), ActiveX Controls.
<b>Web Design</b>	Flash 4, Director 7, Photoshop CS, Premiere 5.1.
<b>Development environments</b>	VisualStudio .NET, Rational Solutions, NuMega DevPartner Studio.
<b>Projects</b>	MS Projects 2000, UML, TrackRecord, VSS, cvs, MindManager.
<b>Hardware</b>	I <sup>2</sup> C, Philips SAA 7115, 7121, FI1216, CX123456, Micronas.
<b>Other languages</b>	Assembler Motorola (680x0, PowerPC & DSP), Intel (486), Lisp.
<b>Certificate</b>	Oficial training by Microsoft of Windows CE .NET (2530/2535) for Board Support Engineers.
<b>Miscellaneous</b>	OpenOffice, LaTeX, emacs, Maple, Matlab, PoVRay.

## Hobbies

Drawing and painting, table games, table tennis (society), bicyclle, cooking.

## Objectives

Lead a team of engineers and contribute my ideas and knowledge in high-tecnology projects, preferible in the video and digital television area.

## Motivation

I would like to work in a company, grown firm on the market, which develops projects of high-tecnological level. I think in a international company with vision for the future.