

# Curriculum Vitae – Nicolai Kjaer

## Personal Details

<b>Name:</b>	Nicolai Kjaer
<b>Residence:</b>	Amsterdam, The Netherlands
<b>Nationality:</b>	Danish
<b>Born:</b>	1973
<b>Drivers license:</b>	No
<b>Languages:</b>	English, Danish, basic Dutch
<b>Education:</b>	1992 – 1996 Partial computer science (night school). 1989 – 1990 Business school. 1979 – 1989 Basic school (1-10th grade).
<b>Functions:</b>	Senior Scripter/Packager, Software Developer.

## Introduction

I started with computers and software development at age 10. I was hired by Link Data Security (Denmark) at age 16, and worked there for 7 years in software research and development. I moved to The Netherlands in 1997 and started Spinner Software.

I have a broad experience in developing applications for small and large businesses. My interests are in new technologies, research and development, automation and tooling.

I've completed projects ranging from highly advanced technical solutions to simple windows applications, but I never forget that the end-users are the ones to use the solution.

I'm a team player. I'm very good at learning new technology, and do not stop thinking about a problem simply because the clock turned 5.

I have a unique perspective on new technology, and the ability to quickly adjust to a given situation. I'm easy to interact with, and have the ability to explain technical issues to non-technical people.

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## Experience

<b>Period:</b>	August 2013 - Oct 2014
<b>Position:</b>	Principal Developer
<b>Company:</b>	Spinner Software B.V.
<b>Software:</b>	Custom
<b>Computer languages:</b>	C#/.NET, VBA, DHTML/CSS/JS
<b>Databases:</b>	MS Access / MSSQL / Custom
<b>Duties:</b>	MSI / AppV tooling for packagers.

Software research and development of a packaging robot (snapshotting, conversion to MSI), install tuner (configurable auto transform/mst creation based on templates) and Windows Installer editor for future use / release. Writing documents and guides for public release.

Development with Microsoft Visual Studio, in C# (.NET).  
Testing using VMWare Workstation, later VirtualBox.

<b>Period:</b>	July 2002 – August 2013
<b>Position:</b>	Specialist for scripting/packaging/tooling
<b>Company:</b>	Siemens Nederland N.V., later AtoS
<b>Software:</b>	WinINSTALL, MSI SDK, InstallShield AdminStudio, Wise, WMWare, Citrix, App-V 4.5, App-V 4.6
<b>Computer languages:</b>	Visual Basic, C#/VB.NET, ASP, scripting
<b>Databases:</b>	MS SQL Server, MS Access, Oracle, AD/LDAP, Exchange, SMS/SCCM
<b>Duties:</b>	Scripting and packaging of software for deployment through SysPrep / SMS / SCCM / ManageSoft / Citrix / TS. App-V sequencing and publication. Automation, tooling and technical support.

### General:

Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK, WinINSTALL, and internal tools that I wrote, for distribution with SysPrep / SMS/SCCM / ManageSoft / TS / Citrix.

Advanced App-V sequencing and publication, updates and migrations.

Development, tooling and automation for departments and client migration projects.  
Software development and tooling/automation using VB6, VBA, C#/VB.NET, ASP, HTML/CSS and JavaScript, usually with some back-end integration (AD/LDAP, Exchange, SMS/SCCM).

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## **Siemens (~5k workstations), 2002 - 2013:**

Scripting and packaging of applications.  
Migration of Siemens NL from Windows 2000 to Windows XP.  
Migration of Siemens NL from Windows XP to Windows 7.  
Tooling to create reports and documents for other departments.  
QA for external suppliers.  
Development of websites and databases for use during client migration projects.  
Development of scripts and tools for use with the local Active Directory/LDAP and Exchange servers during migration projects.  
Supporting and helping the other packagers with problems.  
Development of scripts and Windows Installer Custom Actions repositories.  
Development of internal scripts and tools for Helpdesk and Server Beheer.  
App-V sequencing and Citrix/TS packages when needed by Server Beheer or clients.  
Troubleshooting software issues on the new platforms.  
Internal MS Office scripting support.  
Technical support for Desktop Management team.  
Automated the packaging / deployment process.  
Wrote standards and guidelines.  
VBA development and support for internal Siemens Sjablonen (Word Templates).  
Development of SMS (SCCM) tool for batch processing, import/exports, migrations, reports and integration (AD/Exchange).  
Development of internal packaging tool used by packagers to create MSI/MST that conform to Siemens standards, with client specific configuration / tuning / features.  
Distribution of software and application management (SMS/SCCM).

## **Client A (~3k workstations), 2005 – 2009:**

Support during and after the migrations.  
Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK and internal tools that I wrote, for distribution with SysPrep / SMS / SCCM.  
Deployments of big application suites (AutoCAD, Adobe, ..).  
Distribution of software and application management (SMS/SCCM).  
QA for external supplier.  
Development of SMS reports with user information from AD, for sale to client.  
SMS Server and/or distribution troubleshooting.

## **Client B (~3k workstations), 2007 – 2013:**

Support during and after the migrations.  
Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK and internal tools that I wrote, for distribution with SMS / SCCM.  
Deployments of big application suites (AutoCAD, Adobe, ..).

## **Client C (~1k workstations), 2010 – 2013:**

Support during and after the migrations.  
Sequencing and publishing with Microsoft App-V 4.5.  
Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK and internal tools that I wrote, for distribution with SMS / SCCM.  
Application updates and migrations, occasionally outside business hours.  
Packaging and distribution support for special hard- and software in use (Body-heat readers, portable maps, etc.).

## **Client D (~1k workstations), 2010 – 2013:**

Support during and after the migrations.  
Sequencing and publishing with Microsoft App-V 4.6.  
Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK and internal tools

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that I wrote, for distribution with SMS / SCCM.

Development of Dynamically linked packages, and Shared App-V packages.

Application updates and migrations, occasionally outside business hours.

Packaging and distribution support for special hard- and software in use (Body-heat readers, portable maps, etc.).

### **Client E (~1k workstations), 2011 – 2013:**

Support during and after the migrations.

Scripting and packaging using InstallShield AdminStudio, Orca/MS SDK and internal tools that I wrote, for distribution with ManageSoft.

Scripting and development support for the clients Desktop Management team.

## Experience - Overview

### **Scripting/Packaging:**

Company	Start	End	Description
Spinner	2013	2014	MSI / AppV tooling for packagers.
AtoS	2012	2013	MSI / AppV scripting and packaging.
Siemens Nederland N.V.	2002	2012	MSI (Windows Installer) scripting and packaging. Migrations from Windows 2000 through Windows 7. Sequencing and publishing App-V 4.5/4.6 packages. Configuring large software deployments (e.g. AutoCAD).
Tridion	2001	2002	Backup developer for the Build & Install team ; building normal WISE / Microsoft Installer installations, service packs and vendor platform packs.
Spinner Software	1997	-	Custom built installers, later Windows Installer based.
Link Data Security	1994	1997	Custom built installers and wrappers.

### **Software Research & Development:**

Company	Start	End	Description
Spinner Software	1997	-	Software r&d, PM, PR and publishing.
Siemens Nederland N.V.	2002	2013	Software and intranet r&d + tooling and automation.
PGGM	2002	2002	Web r&d + Tridion templates. ASP/Tridion.
Digital Peppers	2002	2002	Web r&d for integratie.net. ASP.
Tridion	2001	2002	Core team developer for DialogServer. Vb/C++/ASP.
QuBiQu	2000	2001	Web r&d for stock portfolios website. Vb/ASP.

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Motorola	1999	2000	Software r&d for Tripperpas (early OV-chipkaart).
Emery Worldwide	1998	1999	EFT software r&d ; Vb / Office.
Sigma Coatings	1998	1998	Software development + upgrade Pascal to Delphi.
Pro-Face	1997	1997	Software development using Vb/Office.
Brodersen Teknik	1995	2000	Software development and design. Assembler/Delphi.
Link Data Security	1990	1997	Consultancy ; software research and development, advanced troubleshooting. Assembler, Pascal, Delphi, C.

### Courses

1994	Advanced Mathematics
1994	French, beginners
1995	Machine Architecture and Operating Systems
1995	Business basics (economics, structure, human resources..)
1995	Programming (Pascal)
1995	Business systems
1996	System development (databases, SQL)
1996	Networks (Communication and Resource sharing)
2013	Dutch, beginners+