

## Curriculum Vita

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## Personal

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Day of birth	15.12.1970
Place of birth	Wevelinghoven
Nationality	Deutsch

## Professional experience

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|-------------------|---|
| 06/2002 – 10/2008 | <b>Amdocs Software GmbH Neuss</b>   |
| 06/2002 – 9/2003  | <u>Programmer / Quality Assurance</u> <ul style="list-style-type: none"><li>– Development/ creation of test cases</li><li>– Identification of business flows and creation of test flows</li><li>– Bug tracking</li></ul>  |
| 10/2003 – 5/2005  | <u>Infrastructure Subject Matter Expert/ Quality Assurance</u> <ul style="list-style-type: none"><li>– Handling of 500 test environments</li><li>– Coordination of granting environments to 40 testers</li><li>– Optimisation of the creation process for test environments</li><li>– Support of developers (2<sup>nd</sup> Level and 3<sup>rd</sup> level)</li><li>– Development of Shell/Perl scripts to automatize the set-up process of test environments</li></ul>   |
| 06/2005 – 10/2008 | <u>Senior Subject Matter Expert / external Vodafone-Subproject Manager</u> <ul style="list-style-type: none"><li>– Project management:<ul style="list-style-type: none"><li>○ Voucher Validation System</li><li>○ Fraud Management</li><li>○ 3rd party software packaging</li><li>○ Connecting the Indian office to our customer</li></ul></li><li>– Project participation:<ul style="list-style-type: none"><li>○ Development of the Customer Care &amp; Billing System at Vodafone</li></ul></li><li>– Analysing the effects of software changes to different system components</li><li>– Defining the project scope, development of functional specifications and support of developers to create detailed design documents</li><li>– Calculation of harddisk memory usage and creation of system designs</li><li>– Supporting the developers in creating business cases, including cost-benefit analysis, risk calculation, project scope and development of procedures</li><li>– System Monitoring</li><li>– Software distribution</li><li>– Tuxedo Administration</li></ul> |

- 06/2006 – 10/2008 Infrastructure Group Lead (additional)  
 – Disciplinary and technical guidance of a team with up to 11 Infrastructure Senior Subject Matter Experts
- 06/2006 – 10/2008 Information Security Trustee (additionally)  
 – Interface between employer and the customers (Vodafone/ EDS) in the field of system security
- 01/2002 – 05/2002 **seeking work**
- 11/2000 – 12/2001 **11880.com GmbH Mannheim**  
Software Developer  
 – Conception and implementation of the security concept  
 – Managing the availability of the Free Email solution on the webportal  
 – Creation of decision and solution memos  
 – Administration of the servers  
 – Provisioning Hardware  
 – Developing methods for Search Engine Optimisation  
 – Consulting on methods for search engine optimisation
- 06/1995 – 06/2000 **Paderborn Center for Parallel Computing**  
Student worker  
 – Service and maintenance of the website  
 – Connecting the Sybase database to the website
- 03/1992 – 08/1992 **Telefonbau Merz GmbH**  
electronic engineer in communication technologies field telecommunication

## Education

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- 10/2009 – today Ruhr University Bochum, studie of IT Security  
**Goal Master of Science – IT Security**
- 10/2008 – 03/2010 Heinrich-Heine University Düsseldorf  
**Bachelor of Science – Computer Science**
- 1992 – 2000 University GH Paderborn  
 10/1999 **Pre diploma computer science minor subject mathematics**
- 1988 – 1992 Apprenticeship  
**Communication electrician**  
**field telecommunication**  
 Deutsche Telekom Düsseldorf
- 1988 – 1991 **advanced technical college entrance qualification field electronics**  
**(during apprenticeship)**  
 Fachschule für Technik Düsseldorf

## Languages

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German	Mother tongue
Englisch	Business fluent

## Knowledge

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### IT Sicherheit

Email Encryption	Expert
Kryptographie	Expert
secure hardware tokens	Expert
Breaking encryption	Experienced
Email Security	Experienced
network protocols	Experienced
Web Security	Experienced
Reverse Engineering	Basics
System security	Basics

### Programming languages

Java	Expert
Perl	Expert
PHP	Experienced
Python	Basic knowledge
C/C++	Experienced
Shellprogrammierung	Experienced

### System administration

Apache	Expert
Emails	Experienced
Security	Experienced
TCP/IP	Experienced
Firewallkonfiguration	Experienced
Tomcat	Experienced
Tuxedo	Basic knowledge
Unix-Systeme	Expert

### Databases

SQL	Experienced
Oracle Admin	Basic knowledge

### Other

Amdocs Ensemble	Expert
HTML	Expert
Testdirector	Experienced
WebObjects	Experienced
Winrunner	Basic knowledge

## Certificates

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Oracle DBA 1	John Bryce Trainings Center (Tel Aviv)
Webobjects	Haus der Technik (Essen)
LPIC-1	<a href="https://www.lpi.org/caf/Xamman/certification">https://www.lpi.org/caf/Xamman/certification</a>
	LPI ID LPI000063458
	Verifikationscode 9dgcmd5c5m
Novel Certified Linux Administrator	Novel
Data Center Technical Specialist	Novel