

# **curriculum vitae denis abt**

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## COMPETENCE PROFILE

### Microsoft .net Framework / Office Services Specialist

Involved in various projects based on Microsoft .net 1.1 – 3.5 / ASP.net / SQL Server 2000 – 2008 R2 since 2003.

Broad usage of entire .net Framework, Office (VSTO) API, WPF, WCF, Infragistics. Sharepoint- and XAML/Silverlight Skills. Extensive Knowledge of IIS 6, IIS 7 and IIS 7.5

- Developer-Training for IIS 7.5 and Windows 2008 R2, IT-Responsible for worldwide Server App Migration including Management-Reporting
- Implementation of Custom Survey-SmartPart based on ContentXXL (basing itself on early version of Windows Sharepoint Server)
- Conception and implementation of Outlook-AddIns for Contact Export to Web and Calendar Synchronisation
- Remote-Controlling and automating Microsoft Excel and Word
- Development and consulting in a Windows Smart Client Software Foundation Project based on Microsoft Composite Application Blocks and Smart Client Software Foundation (of which many Framework parts are used in Sharepoint Server as well)
- Attending various .net / Microsoft Office Platform & Sharepoint Seminars at PDC 2005 and TechDays 2007, more planned

### eBusiness Technology-Expert

Working for various internet-related projects since 2001, among others for Credit Suisse, UBS Private Banks, Microsoft EMEA, comparis.ch Health Insurance, Coop; detailed knowledge of all major network- and internet technologies and their appropriate use.

- Understanding business requirements and specifying adequate object & service oriented software-architecture and -design as well as their implementation, testing and performance-optimization
- Extensive knowledge of C# / .net 4.0, Windows Phone 7 (Mango) Development, WPF, Custom MSI Installation Coding, Java, Oracle 9, MS SQL Server, JavaScript, Web 2.0, AJAX, XML, ASP, PHP, TCL, Unix Shell Scripts, HTML, CGI, Vignette Content Management Server, IIS 6 – IIS 7.5 Hudson Continuous Build Server, Automatic Deployment, NANT Good Skills in C++, DHTML, VB.NET, Perl and various CMS-Systems (former CMS competence centre/employee)
- Management of company/worldwide Web App Server Migration to Virtualized Win 2008, IIS 7.5, SQL Server 2008, 64bit
- Creation and Optimization of Unit Tests (RhinoMocks, Ranorex)
- Support and Development of high-availability Windows Client/Server Multi-User Call center application

- Conception and implementation of various Service-Oriented Architecture (SOA) Systems using .net Remoting, Web Services and Windows Services
- Analysis and optimisation of Usability and Performance of various security- and performance-critical applications
- Prototypical services architectures and implementations; replacement of internal paper-based processes by WWW applications
- Consulting various medium- to large-sized customers concerning Internet-Strategies and web based Customer Services
- Experience in advertisement and marketing, finance-, health insurance- and general service industries
- Ongoing private evaluation of latest technologies in private projects (see below)

### **Social Skills**

- Coordination/Coaching of Team- and Project members Guiding Apprentices and Developers
- Positive and respectful attitude
- High Standards in terms of work management and output quality (self-explaining code, usability, delivery on time etc.)

### **Technical project management**

Managing projects, including budget-responsibility up to CHF 0.25 million.

- Extensive Skills in Agile Development, SCRUM-Project Management including Retrospectives and Performance-Measuring
- Time- and quality-critical coordination of various suppliers
- Project-planning and realisation
- Creation and realisation of technical architectures and concepts
- Performance responsibility
- Coaching of employees & external developers
- Management of small development teams (including off-shore)
- Presentations and pitches

### **Software-Analysis and Design**

Professional process- and agile-based Software Development including architectural concepts and prototyping. Furthermore

- Requirement analysis
- Identifying problem domains
- Analysing requirements, implementing suitable architectures, technologies and design patterns
- Coaching and Introduction of employees

- Specification and implementation of QA-Standards and Processes
- Cooperation with various partners and suppliers and coordination of process

## CURRICULUM VITAE

### Personal data

Abt, Denis	
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E-Mail	<a href="mailto:denis@denis.ch">denis@denis.ch</a>
Place of origin	Buenzen, AG / Switzerland
Citizenship	Swiss

### Schools / education

1996 – 2000	Study of Software Engineering at Technical University Rapperswil, focus on Java (Diploma Work <del>Grade 6 &amp; 5.5</del> <u>Best Grade</u> )
1992 – 1994	Berufsmittelschule Zürich (higher school)
1991 – 1994	Apprenticeship as electronics engineer at Siemens Switzerland, Zurich

### Languages

German	Native language
English	Fluent
French	Basic conversation level

## Professional career

**2006 - 2001**                      **contracting, Zürich**

**Nov 2009 – Dec 2011**        **MAN Investments AG**  
Senior Software Developer

- Responsible & Management of global Server-Application Upgrade IIS 6 to IIS 7.5 / SQL Server 2005 to SQL Server 2008
- WMI Code Upgrade of Scheduled Task API 1.0 to 2.0 and IIS 7 Automated Deployment
- Team- & Developer Coaching & Apprentice-Guidance
- Enterprise MessageBus Integration (Oracle Weblogic & RabbitMQ)
- Self-managed Business-Support and inter-department problem solving
- Architectural upgrades for Spring.net/NHibernate upgrade
- Office-Language: English

**Nov 2008 – Oct 2009**        **Kantonale Verwaltung Aargau**  
Team Coach and IT-Project Manager

- Development and introduction of SW-QA, SW-Delivery and Review Processes and Standards
- Consulting and Decision-Making for SW-Products; including evaluating Sales Presentations
- Creation and assembly of Requirement- and Guideline-Documents for external SW-Suppliers
- IT Project Management, Introduction InxMail Suite for entire canton
- Maintenance of Software based on Java, Day Communique, Tomcat, JRuby
- Prototype-Implementation of JCR-Data Migration Application in Java
- Tomcat http Filter for JRuby Integration

**Dec 2007 to Nov 2008**        **MAN Investments AG**  
Senior Software Developer

- Win Forms C# 2.0 Windows Application-Redesign (Security) & Implementation
- Customer change request estimation, OO-design and self-organized implementation
- SQL Server 2005 database development
- Scrum-based project management

**Sept 2006 to Oct 2007**        **KABA AG**  
Software Architect and Developer / Developer Team Coach

- Software Architecture and Developer Coaching and Implementation, reporting to Management
- Win Forms C# 2.0 Smart Client Windows Application-Architecture & Development to replace all internal software tools

- Application enables and manages automatic production and management from sales over production to shipment
- Additional interface to existent Sales-Internet-Application
- World-wide read-only access to designated production and sales data
- Conception and Implementation of Interfaces to Oracle, VAX, Tibco Message Bus / SAP

**From Oct 2006,  
ongoing**

(parallel to Freelancing,  
private)

**Joinup, Zurich (<http://www.joinup.ch>)**

Technical Project Manager, Architect & Developer

- C# / .NET 2.0 / AJAX Web 2.0 Application development and Management
- Web 2.0 Application to automatically find and coordinate meeting dates.
- Database Concept and Implementation in SQL Server 2005
- Master Pages, Web Services
- Outlook Add-In in C#
- Facebook and ICalendar Integration

**Mar 2005 – Aug 2006**

(parallel to Futurecom,  
private)

**Cluecraft Ltd, Köln (<http://www.cluecraft.com>)**

Co-Founder, CTO, Technical Project Manager, Architect & Developer

- C# / .NET 2.0 Analysis/Design/ Implementation
- Setting up of Remote Team Development Environment
- Database conception and implementation in SQL Server 2005
- .net 2.0 Web 2.0 AJAX-Application Conception and –implementation, Coding with Microsoft RSS Toolkit, Master Pages, Web Services, AJAX Geocoding und Ajax RSS Reader Control
- .net 2.0 Windows Client/Server Application Development
- .net 2.0 Outlook Add-In Development
- Presenting at Business Angel Meetings
- Assessment of 2 future employees
- Employee-Coordination

**2004 –2006**

**Futurecom interactive AG**

Technical Project Manager, Architect & Developer various  
Customer e-Marketing Projects

- C# / .NET Analysis / Design/ Implementation inclusive UML Modell-Creation
- Enhancing WinForms Client/Server Multi User Case Management Application for Heineken Call center
- XML Web service Interface Development, among others for SAP and Flash-Clients
- SAP Connector via Web services (<http://www.coop-heizoel.ch>)
- .net 2.0 Design and Development of ASP.NET Reference-Starter Kit for Microsoft EMEA
- Design & Implementation of various Windows Server Services for fully automated FTP-XML-Job Advert Imports, personalized HTML-Newsletter-Engine, Excel Statistics-Creation (<http://www.jobwinner.ch>, <http://www.alpha.ch>)
- Design & Implementation of Custom Content Management System

- including WYSIWYG-Editor in C#
- Custom Content Management System Development featuring browser based Real time Preview und Layout Validation (<http://www.coop.ch>)
- .net Customized Modules for ContentXXL (<http://www.apg.ch>)
- Vignette V7 Content Management Server Coaching and Realisation
- Coldfusion MX-Enhancements
- DB-Maintenance
- MS SQL DB-Design and Development
- Training and Coaching of employees and project teams
- Customer Trainings and –Presentations including pitches
- Various cost estimations and architectural concepts for pitches

**2002 – 2003**

**Comparis.ch**

Project manager / Architect and sole developer health insurance

- ASP application analysis/design and implementation
- Maintenance
- Database design and implementation
- XML&SOAP interface development for data exchange with partners
- VB.NET application analysis/design and implementation
- Migration ASP to .NET
- Extensive performance optimization
- Complex statistical database-analysis and interpretation, for internal as well as external use (TV, radio, newspapers)

**2000 – 2002**

**Pixelpark (Switzerland) AG**

Software Architect & Consultant

- Web Application Development for Credit Suisse (Finance Site) based on Vignette e-Business Platform
- Specialisation in Content Management Systems, particularly Vignette e-Business Platform (Architecture, implementation and optimisation) and Gauss VIP
- Team leader development (two developers) and technical project management of subproject (Finance-Site financial insurance products sale)
- 3<sup>rd</sup> Level Support for administration and hosting team Finance Site
- Development of Finance Site for UBS Private Banking based on Vignette e-Business Platform (TCL & Java)
- Development based on Gauss VIP Content Management System in JSP & Autonomy Search Engine for [www.swisscom.com](http://www.swisscom.com)
- Temporary employment in London for Content Management Analysis and Reference-implementation of a generic financial site based on
  1. Open Source ArsDigita Community Server
  2. Apache & Tomcat & Velocity, Turbine / JSP
- Various architecture drafts for sales pitches

**1994 – 1996**

**Siemens Switzerland AG**

Engineering Support & Administration Unix/NT

- Administration / Support of HP-Unix, Novell Netware 3.11, Sun Solaris and Windows NT



- Installation of Internet-Services like SMTP-Mail, Intranet Web Server, CGI
- Concepts, Installation and Support of Citrix Winframe platform and applications
- Application development and support in Tk / Tcl
- Application development and support in Perl / Shell-Scripts
- Replacement of paper based processes by Intranet-applications (PHP)

## Training / courses

2010	Training: Spring.net Core (London)
2010	Private training: Application Development for Windows Phone 7
2010	MCP Exam Microsoft .NET Framework - Application Development Foundation
2008	Microsoft Technical Summit Conference Berlin
2007	Microsoft Tech Days Zurich
2005	Microsoft Professional Developer Conference (PDC) Los Angeles
2005	Training:.NET 2.0 for developers
2001	Training: Interview technique for job interviews
2001	Training: Vignette e-Business Platform architecture
2000	Training: Vignette e-Business Platform development Training: Course Oracle 8i
1996 – 2000	Set up and maintenance of two Linux web servers (Apache), serving as web publishing platforms for approx. 700 students
1994 – 2000	Privately learning and applying various web technologies and tools (PHP, JavaScript, CGI, Apache Web Server, Linux, Perl, HTML, DHTML, PhotoShop), and implementing an online shop including personalised and dynamic pages.
1995	Certificate in English (TOEFL, Best grade)
1994 – 1996	Several courses about HP-UX 10 (Network Management, System Tuning, Security, Architecture etc.)

## References

Available on request