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| [Datenschutzerklärung](file:///C:\Treiber\Treiber\Stadion\d\d\soliman.de\public_html\Datenschutzerklaerung.html) | | | [Impressum](file:///C:\Treiber\Treiber\Stadion\d\d\soliman.de\public_html\Datenschutzerklaerung.html) |

Schulungen

[(PDF-Version)](http://soliman.de/Schulungen.doc.pdf)

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Der Themenbereich umfasst unter Anderem (wahlweise mit Deutsch oder Englisch als Unterrichtssprache).:

|  |  |  |
| --- | --- | --- |
|  | • | .NET-Framework 4.8 inkl. Programmierung der Windows Presentation Foundation. |
|  | • | .NET-Framework 4.8 inkl. Programmierung der Windows Workflow Foundation. |
|  | • | .NET-Framework 4.8 inkl. Programmierung des Windows Cardspace’s. |
|  | • | .NET-Framework 4.8 inkl. Programmierung der Windows Communication Foundation (nach MOC [6461](https://www.microsoft.com/en-us/learning/course.aspx?cid=6461) sowie die Grundlagen nach [2956](https://www.microsoft.com/en-us/learning/course.aspx?cid=2956)/[2957](https://www.microsoft.com/en-us/learning/course.aspx?cid=2957)). |
|  | • | ADO.NET 2.0. |
|  | • | ADO.NET. |
|  | • | Arztpraxensysteme/Schulungen zur SQL-Server-Integration unter MCS-ISYNET |
|  | • | Basic/VBA/VB 6/VB .Net |
|  | • | Windows Azure *Alles* von AZ-100 bis AZ-500. |
|  | • | Microsoft-365/Office-365 alle MS-300 und MS-500 Kurse. |
|  | • | PowerBI nach MOC [20778](https://www.microsoft.com/de-de/learning/course.aspx?cid=20778)/[20779](https://www.microsoft.com/de-de/learning/course.aspx?cid=20779) einschließlich der [70-778](https://www.microsoft.com/de-de/learning/exam-70-778.aspx) and [70-779](https://www.microsoft.com/de-de/learning/exam-70-779.aspx) Zertifizierungen. |
|  | • | Alle SharePoint-Kurse. |
|  | • | Alle SQL-Kurse. |
|  | • | Alle PowerShell-Kurse mit Speziealisierungen für Azure/SQL/SharePoint …. |
|  | • | C++/CLI (C++ .NET 4.8) → alle Visual-Studio Kurse von SQL über SharePoint/, Azure-Webdienste, ASP.Net, Numerische/Statistische-Modelle, Webentwicklung. |
|  | • | Embedded Linux (bisher auf PXA 255 Systemen.). |
|  | • | Analyzing Data with Power BI (nach MOC [**20778**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20778)). |
|  | • | Analyzing Data with Excel (nach MOC [**20779**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20779)). |
|  | • | Planning and Administering SharePoint 2016 (nach MOC [**20339-1**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20339-1)). |
|  | • | Advanced Technologies of SharePoint 2016 (nach MOC [**20339-2**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20339-2)). |
|  | • | Managing Office 365 (alle nach MOC MS-\* zu Administration, Comliance, Sicherheit, beispielsweise [**MS-300-T01**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-300T01)-[**MS-300-T05**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-300T05), [**MS-301T01**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-301T01)-[**MS-301T05**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-301T05)). |
|  | • | SharePoint 2019 (nach MOC [**MS-301T01**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-301T01)-[**MS-301T05**](https://www.microsoft.com/en-us/learning/course.aspx?cid=MS-301T05)). |
|  | • | Windows-Azure (alle nach MOC AZ-\*, beispielsweise Azure Administrator [**AZ-104T00**](https://docs.microsoft.com/en-us/learn/certifications/courses/az-104t00), Develop Azure [**AZ-203**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-203), Azure Architect [**AZ-300T01**](https://www.microsoft.com/en-us/learning/course.aspx?cid=AZ-300T01)-[**AZ-300T05**](https://www.microsoft.com/en-us/learning/course.aspx?cid=AZ-300T05), Azure Architect Design [**AZ-301T01**](https://www.microsoft.com/en-us/learning/course.aspx?cid=AZ-301T01)-[**AZ-301T05**](https://www.microsoft.com/en-us/learning/course.aspx?cid=AZ-301T05), Azure Security [**AZ-500**](https://docs.microsoft.com/en-us/learn/certifications/courses/az-500t00)). |
|  | • | Planning and Administering SharePoint 2016 (nach MOC [**20339-1**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20339-1)). |
|  | • | Analyzing Data with Excel (nach MOC [**20779**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20779)). |
|  | • | Administering a SQL Database Infrastructure (nach MOC [**20763**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20764)). |
|  | • | Querying Data with Transact-SQL (nach MOC [**20761**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20761)). |
|  | • | Developing SQL Databases (nach MOC [**20762**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20762)). |
|  | • | Administering a SQL Database Infrastructure (nach MOC [**20764**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20764)). |
|  | • | Provisioning SQL Databases (nach MOC [**20765**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20765)). |
|  | • | Implementing a SQL Data Warehouse (nach MOC [**20767**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20767)). |
|  | • | Developing SQL Data Models (nach MOC [**20768**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20768)). |
|  | • | Microsoft PowerShell for Administrators (nach MOC [**50025**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50025)). |
|  | • | Automating Administration with Windows PowerShell 2.0 (nach MOC [**10325**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10325)). |
|  | • | Automating Administration with Windows PowerShell 3.0 (nach MOC [**10961**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10961)). |
|  | • | Advanced Automated Administration With Windows PowerShell (nach MOC [**10962**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10962)). |
|  | • | Interprozesskommunikation für Windows/.NET/Linux/Irix. |
|  | • | Java 10 (inkl. AWT, Swing, Servlets, MBeans, JDBC, Concurrency/Threadpools, …). |
|  | • | Mathematica |
|  | • | [**Microsoft BizTalk Server 2006/R2/2010**](http://www.microsoft.com/biztalk) (nach MOC [**2933**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2933) **eng.,** **bzw.** [**2934**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2934) **eng., bzw. MOC** [**50371**](https://www.google.de/search?num=100&hl=de&safe=off&as_qdr=all&q=moc%2050371+site%3Amicrosoft.com&btnG=Suche&meta=#num=100&safe=off&hl=de&as_qdr=all&q=moc+50371+) **eng.**).. |
|  | • | [**Implementing Microsoft Internet Security and Acceleration Server 2004**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2824). |
|  | • | Implementing Microsoft Internet Security and Acceleration Server 2004 (nach MOC [**2824**](http://www.google.de/search?num=100&hl=de&as_qdr=all&q=moc%202824&btnG=Suche&meta=)). |
|  | • | Microsoft Office SharePoint Server    2007 (MOSS nach MOC [**5061**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061) **eng.,** **5945 deu.**). |
|  | • | Microsoft Office SharePoint Services 2007 (WSS 3.0 nach MOC [**5060**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5060) **eng.,** **5943** [**deu.**](%20https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2010 (“Configuring and Administering Microsoft SharePoint 2010” nach MOC [**10174**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10174) **eng**[**.**](https://www.microsoft.com/learning/en/us/syllabi/5061afinal.mspx)). |
|  | • | Microsoft SharePoint 2010 (“Microsoft SharePoint 2010, Application Development” nach MOC [**10175**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10175) **eng**[**.**](https://www.microsoft.com/learning/en/us/syllabi/5061afinal.mspx)). |
|  | • | Designing a Microsoft SharePoint 2010 Infrastructure (nach MOC [**10231**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10231)). |
|  | • | SharePoint 2010 Business Intelligence (nach MOC [**50429**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50429)). |
|  | • | SharePoint 2010 End User - Level II (nach MOC [**50469**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50469)). |
|  | • | Microsoft SharePoint Server 2010 for the Site Owner/Power User (nach MOC [**50470**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50470)). |
|  |  | Microsoft SharePoint 2016 (“Planning and Administering SharePoint 2016” nach MOC [**20339**-**1**](https://www.microsoft.com/de-de/learning/course.aspx?cid=20339-1) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  |  | Microsoft SharePoint 2016 (“Virtual Machines - Advanced Technologies of SharePoint 2016” nach MOC [**20339**-**2**](https://www.microsoft.com/de-de/learning/course.aspx?cid=20339-2) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“Core Solutions of Microsoft SharePoint Server 2013” nach MOC [**20331**](https://www.microsoft.com/learning/en-us/course.aspx?id=20331) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“Advanced Solutions of Microsoft SharePoint Server 2013” nach MOC [**20332**](https://www.microsoft.com/learning/en-us/course.aspx?id=20332) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“SharePoint 2013 Site Collection and Site Administration” nach MOC [**55033**](https://www.microsoft.com/learning/en-us/course.aspx?id=55033) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“Microsoft SharePoint Server 2013 for the Site Owner/Power User” nach MOC [**55035**](https://www.microsoft.com/learning/en-us/course.aspx?id=55035) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“SharePoint 2013 Business Intelligence” nach MOC [**55042**](https://www.microsoft.com/learning/en-us/course.aspx?id=55042) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“SharePoint 2013 Site Collection and Site Administration” nach MOC [**55033**](https://www.microsoft.com/learning/en-us/course.aspx?id=55033) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“Developing Microsoft SharePoint Server 2013 Core Solutions” nach MOC [**20488**](https://www.microsoft.com/learning/en-us/course.aspx?id=20488) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SharePoint 2013 (“Developing Microsoft SharePoint Server 2013 Advanced Solutions” nach MOC [**20489**](https://www.microsoft.com/learning/en-us/course.aspx?id=20489) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft SQL Server 2005 (nach MOC [**2778**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2778),[**2779**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2779),[**2780**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2780)/[**4744**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2780),[**2779**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2779),[**6157**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6157),[**2788**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2788),[**2784**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2784),[**2789**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2789)). |
|  | • | Microsoft SQL Server 2005: Reporting Services (nach MOC [**2793**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2793)/[**2797**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2797)). |
|  | • | Microsoft SQL Server 2005: Analysis Services (nach MOC [**2791**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2791)/[**2796**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2796)). |
|  | • | Microsoft SQL Server 2008/R2 (nach MOC [**2778**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2778),[**6231**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6231),[**6232**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6232),[**6158**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6158C),[**50400**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50400),[**50401**](https://www.microsoft.com/en-us/learning/course.aspx?cid=50401)). |
|  | • | Microsoft SQL Server 2008/R2: Analysis Services (nach MOC [**6234**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6234)). |
|  | • | Implementing and Maintaining Microsoft SQL Server 2008/R2 Integration Services (nach MOC [**6235**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6235)). |
|  | • | Microsoft SQL Server 2008/R2: Reporting Services (nach MOC [**6236**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6236)). |
|  | • | Microsoft SQL Server 2012: Updating your Database Skills to Microsoft SQL Server 2012 (nach MOC [**40008**](https://www.microsoft.com/en-us/learning/course.aspx?cid=40008)). |
|  | • | Microsoft SQL Server 2012: Querying Microsoft SQL Server 2012 (nach MOC [**10774**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10774)). |
|  | • | Microsoft SQL Server 2012: Administering Microsoft SQL Server 2012 Databases (nach MOC [**10775**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10775)). |
|  | • | Microsoft SQL Server 2012: Developing Microsoft SQL Server 2012 Databases (nach MOC [**10776**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10776)). |
|  | • | Microsoft SQL Server 2012: Implementing a Data Warehouse with Microsoft SQL Server 2012 (nach MOC [**10777**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10777)). |
|  | • | Microsoft SQL Server 2012: Implementing Data Models and Reports with Microsoft SQL Server 2012 (nach MOC [**10778**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10778)). |
|  | • | Microsoft SQL Server 2012: Designing Database Solutions with Microsoft SQL Server 2012 (nach MOC [**20465**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20465)). |
|  | • | Microsoft SQL Server 2012: Designing Business Intelligence Solutions with Microsoft SQL Server 2012 (nach MOC [**20467**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20467)). |
|  | • | Administering Microsoft SQL Server Databases (nach MOC [**21462/20462**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20462c)). |
|  | • | Upgrading Your Skills to MCSA Windows Server 2012 (nach MOC [**20417**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20417D)). |
|  | • | Updating Your SQL Server Skills to Microsoft SQL Server 2014 (nach MOC [**10977**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10977)). |
|  | • | Querying Microsoft SQL Server 2014 (nach MOC [**20461**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20461)). |
|  | • | Administering Microsoft SQL Server 2014 Databases (nach MOC [**20462**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20462)). |
|  | • | Implementing a Data Warehouse with Microsoft SQL Server 2014 (nach MOC [**20463**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20463)). |
|  | • | Developing Microsoft SQL Server 2014 Databases (nach MOC [**20464**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20464)). |
|  | • | Designing Solutions for Microsoft SQL Server 2014 (nach MOC [**20465**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20465)**, inkl. High-Availability Groups and Windows/SQL-Clustering in** [**BizTalk**](https://blog.brauwers.nl/2011/03/30/12)**-Environments**). |
|  | • | Querying Data with Transact-SQL (für Microsoft SQL Server 2016 nach MOC [**20761**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20761)). |
|  | • | Developing SQL Databases (für Microsoft SQL Server 2016 nach MOC [**20762**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20762)). |
|  | • | Administering a SQL Database Infrastructure (für Microsoft SQL Server 2016 nach MOC [**20764**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20764)). |
|  | • | Provisioning SQL Databases (für Microsoft SQL Server 2016 nach MOC [**20765**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20765)). |
|  | • | Implementing and Managing Microsoft Desktop Virtualization (nach MOC [**10324**](https://www.microsoft.com/learning/en-us/course.aspx?id=10324)). |
|  | • | Installing and Configuring Windows Server 2012 (nach MOC [**20410**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20410d)). |
|  | • | Administering Windows Server 2012 (nach MOC [**20411**](https://www.microsoft.com/en-us/learning/course.aspx?cid=20411d)). |
|  | • | Configuring Advanced Windows Server 2012 Services (nach MOC [**20412**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10977)). |
|  | • | Administering the Web Server (IIS 8.5) Role of Windows Server (nach MOC [**10972**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10972)). |
|  | • | Microsoft Visual Basic Scripting Edition and Microsoft Windows Script Host Essentials (nach MOC [**2433**](https://www.microsoft.com/en-us/learning/course.aspx?cid=2433)). |
|  | • | Developing Windows Applications with Microsoft Visual Studio 2010 (nach MOC [**10262**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10262A&locale=en-us)). |
|  | • | Developing Windows Communication Foundation Solutions with Microsoft Visual Studio 2010 (nach MOC [**10263**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10263a&locale=en-us)). |
|  | • | Developing Web Applications with Microsoft Visual Studio 2010 (nach MOC [**10264**](https://www.microsoft.com/en-us/learning/course.aspx?cid=10264A&locale=en-us)). |
|  | • | Developing Data Access Solutions with Microsoft Visual Studio 2010 (nach MOC [**10265**](%20https://www.microsoft.com/learning/en-us/course.aspx?id=10265)). |
|  | • | Updating Your SQL Server 2005 Skills to SQL Server 2008/R2 (nach MOC [**6158**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6158C&locale=en-us)). |
|  | • | Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services (nach MOC [**6425**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6425c)). |
|  | • | Windows Server 2008 Active Directory-Domänendienste: Konfiguration und Problembehandlung (nach MOC [**6237**](https://www.microsoft.com/en-us/learning/course.aspx?cid=6237b&locale=de-de)). |
|  | • | Configuring and Troubleshooting Internet Information Services in Windows Server 2008 (nach MOC [**6427**](%20https://www.microsoft.com/en-us/learning/course.aspx?cid=6427)). |
|  | • | Microsoft Visual Studio 2012 (“Programming in HTML5 with JavaScript and CSS3” nach MOC [**20480**](https://www.microsoft.com/learning/en-us/course.aspx?id=20480) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft Visual Studio 2012 (“Programming in C#” nach MOC [**20483**](https://www.microsoft.com/learning/en-us/course.aspx?id=20483) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft Visual Studio 2012 (“Developing ASP.NET MVC 4 Web Applications” nach MOC [**20486**](https://www.microsoft.com/learning/en-us/course.aspx?id=20486) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Microsoft Visual Studio 2012 (“Developing Windows Azure™ and Web Services” nach MOC [**20487**](https://www.microsoft.com/learning/en-us/course.aspx?id=20487) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Skype/Lync (“Core Solutions of Skype for Business 2015” nach MOC [**20334**](https://www.microsoft.com/learning/en-us/course.aspx?id=20334) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | Skype/Lync (“Core Solutions of Skype for Business 2015” nach MOC [**20337**](https://www.microsoft.com/learning/en-us/course.aspx?id=20337) **eng**[**.**](https://www.microsoft.com/en-us/learning/course.aspx?cid=5061)). |
|  | • | [MSF](http://en.wikipedia.org/wiki/Microsoft_Solutions_Framework)/[MOF](http://en.wikipedia.org/wiki/Microsoft_Operations_Framework) basiertes Arbeitsgruppendesign Zur Active-Directory und Sicherheitsplanung nach MOC [2282](https://www.microsoft.com/en-us/learning/course.aspx?cid=2282)/[2112](https://www.microsoft.com/en-us/learning/course.aspx?cid=2112)/[2830](https://www.microsoft.com/en-us/learning/course.aspx?cid=2830). |
|  | • | [MSF](http://en.wikipedia.org/wiki/Microsoft_Solutions_Framework)/[MOF](http://en.wikipedia.org/wiki/Microsoft_Operations_Framework) basiertes Arbeitsgruppendesign Zur Active-Directory und Sicherheitsplanung nach MOC [2282](https://www.microsoft.com/en-us/learning/course.aspx?cid=2282)/[2112](https://www.microsoft.com/en-us/learning/course.aspx?cid=2112)/[2830](https://www.microsoft.com/en-us/learning/course.aspx?cid=2830). |
|  | • | MS-SQL 2000/2005/2008, Oracle ab Ver. 8., MySQL ab Ver. 3, Informix ab Ver. 9.3. |
|  | • | Performance-Optimierung in allen genannten Sprachen mit Erfahrung in der maschinennahen Performanceoptimierung und dem Einsatz der Intel-Performance-Bibliotheken (z.B. Video-Kompression, Number Crunching) einschl. Datenbank-Optimierung auf administrativer wie programmtechnischer Ebene. |
|  | • | Plotroutinen-Mikrokontroller-Programmierung für Kreditkartenbeschriftungssysteme der Contec GmbH |
|  | • | Refactoring: Reorganisation von Programmstrukturen zum Wechsel auf .NET, zur Erhöhung der Wartbarkeit und Performance |
|  | • | [**Web Service Software Factory**](http://www.codeplex.com/servicefactory). |
|  | • | Windows SharepointServices und Sharepoint Portal Server 2003. |
|  | • | XML (inkl. XSLT, XSD, DTD, SMDL, SOAP, WSDL, HTML, XHTML, JavaScript). |
|  | • | Apache 2.4 Webserver unter Linux und Windows (inkl. Installationsproblemen, Modul-Compilation, PHP-Optimierung, Sicherung mit Elevated Rights/Icacls, …). |
|  | • | Apache Tomcat 4-6 J2EE-Container unter Linux und Windows (inkl. Installationsproblemen, Clusterbildung, …). |
|  | • | JBoss 5-6 unter Linux und Windows (inkl. Installationsproblemen, Clusterbildung, …). |

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