

PROFIL



Karl-Heinz Kroenig

Senior developer, BI- and DataWarehouse developer, IT-Trainer.

Summary

Education:

Industriekaufmann, IT-Schulungsleiter, Entwickler mit Pascal, Delphi (alle Versionen), C#, SQL, STP's, CSS etc.

Skills:

Application and Serverdevelopment, Windows- and Web UI, Business Dashboards, MS-SQL Server (advanced developer), Oracle-/IBM database administration, BI-Development (SSIS, SSRS, SSAS, dot.NET Dataextractors) including knowlegde of special source related development like IBM MessageQueue (Websphere), Restful webservices, SOAP-Webservices, Excel- and other source flat file imports etc. In-depth development experienced with 3rd-party components from Telerik, DevExpress and others.

2015 –

Dynamics AX Developer for a chemical manufactory in Hildesheim, Germany and remote in home office

2012 – 2015

BI-developer at BWS, Wolfsburg for Volkswagen AG in Wolfsburg, Germany

2011 - 2012

Developer at RB Informatik Consult GmbH for DHL Germany in Bonn, Germany.

2010 - 2011

Project leader and developer for Randomportals Ltd. & Co. KG

2006 - 2010

Project leader for SqipCom Ltd., London

Development of diverse online portals for different clients

1996 - 2007

Self-employed as Application developer for different clients.

Persönliche Daten

Born 1959 in Göttingen, Lower Saxony, Germany

Divorced, no children

Living in Helmstedt, Lower Saxony, Germany

Contact

Best via email.

khkroenig@gmail.com

Knownlegde

Languages	Very good English (spoken and written). French fluent. German native language
Programming languages	Delphi, C#, VBA, ADO.NET, Java/Javascript SQL, MDX, Stored Procedures, T-SQL, PL/SQL, the complete Microsoft BI-Stack
Databases	MS SQL-Server 7, 2000, 2005, 2008, 2008 R2, 2012, MySQL, Postgres SQL, IBM DB/2 and Oracle
Development Environments	Microsoft SQL-Server 2000/2005/2008/2012, Analysis Services, Reporting Services, Integration Services, (SSAS, SSRS, SSIS), Sharepoint, Silverlight, .NET Framework, Visual Studio (up to V2015), C#, Visual Basic, Delphi (alle Versionen), QT, Embarcadero, Eclipse etc.
Components	Telerik DevCraft (UI, Reporting, DevExpress UI for Winforms, ASP.Net Webforms and MVC, DevExpress eXpressApp Framework, div. Installertools, TeamFoundationServer, Ziplib, Watchfolderservices etc.

Education

1978-1980	Education Industrial clerk with completion
1985	Evening high school in Goettingen with completion
1989-1990	Student of media computer science in Lyon, France
September 1995	Training for appr. IT trainer at the chamber of commerce in Freiburg, Germany
Juli 2012	Microsoft Certification Business Intelligence MSCE 70-448

Projects

2015 - * **Chemical Industry, Hildesheim**

Development of Reports, native data providers, contracts, UI-Elements in X++/Dynamics AX 2012 R2/R3.

Development of QlikView Reports.

Development of windows-services to read temperature data from a SPS bus when production of chemical stuff gets active.

Development and design of Reporting barcode-engine to print (and show) different barcodes including QRCode on dynamic reports.

2012 - 2015 **Volkswagen, Wolfsburg**

Development of ETL interfaces as SSIS components.

Development of a soap webservice with SQL database connection with json serialization/deserialization in VB.NET for zone conform database isolation for a java Tomcat Dashboard in a project at Volkswagen AG, Wolfsburg, Germany.

SQL-Database design and -development (stage/mart) for a Tomcat driven KPI Dashboard for Volkswagen AG, Germany

Development of userdefined components for MS-Reports / SSIS-Packages with C#, VB.NET and other tools / components (namely Telerik, Liquid XML and more)

Development of Sharepoint 2013 libraries to isolate and simplify management access to SSRS 2012.

Development of Powershell scripts to create and deactivate Sharepoint usersites with roles and rights driven by parameter definitions.

Responsible for Design and development of the complete backend-logic including dataimport from various sources, interface monitoring (file arrival, last successful job run etc).

- Planning
- Technical specification
- Prototyping
- Knowledge transfer of the application design and development together with Indian colleagues
- Administration and toolbox development
- Documentation
- Development of special "One-Click" applications "Deploymentbuilder" and "Deploymenttool" for a seamless rollout to variable instances (dev, rollout and prod) of different deployment sources like SQL-Statement files, SSIS-Packagefiles, Application files, Webservice and configuration files using different deployment methods in one single and easy-to-use application.

Training and knowledge transfer of design, technical insides of the application and all its background processes to the Indian colleagues of the IT department in Poone.

2012 **DHL Germany, Bonn**

Development of libraries for quality distance-based calculation based on using geodata. Development of SSAS cubes ,suitable KPIs and Reports to optimize distance-related data.

2011 **RB Informatik Consult GmbH, Hattersheim am Main**

Development and integration of Reports based on SQL Server 2008 R2.
Multidimensional design of the relational data with Visual Studio 2008 as Star-
and Snowflake Scheme. Using i.e. OLE DB with MDX.

Integration of SSRS-Reports in the Sharepoint 2010 portal.

2010-2011 Randomportals Ltd., London

Multilanguage CMS-System auf dot.NET / C# /SQL-Server 2008 Basis incl.
Online-Payment-Module (Creditcard / Paypal / Moneybookers / Alert Trust Pay
etc.)
Using heavily DevExpress eXpressApp framework to isolate different datasources
from the UI.

2008-2010 Sqipcom Ltd., London

Design and implementation of a CMS-based startpage portal including searchengine integration. Development under C#, MS-SQL with integration of other portal technics like php / Typo3. Development and integration of a proprietary SSO – Technic (SingleSignOn) which is now well known also by other portals and is included now for example also in Sharepoint 2013.

Also developement of a Windows multiuser conferencing tool (like Skype, but focused on multiuser-online voice-/video conferencing and cooperation including "Working together on a participants text, image". View the same website together. Remote assistance and -help. Viewing the same movie or listen to the same music and have a group discussion about that collaboration content.

Heavy use of diverse 3rd party components from Telerik, DevExpress, FFMPEG, Global-IP Solutions (now WebRTC-Project) and many many others.

2009 Online Carshare portal

Design and development of a users portal to offer and find carsharing opportunities. Including Google maps integration, online payment and SMS messaging system with C#, dot.NET 3.0, SQL-Server 2005, Telerik ASP.NET UI elements, Javascript including AJAX, CSS, HTML with video integration etc.

2006 – 2008 Sqipcom Ltd., London

See 2008 - 2010

2007

Adult education management center, Oberrhein

Design and development of a scan-based archivation and internet publication system.

The Applikation consists a simple course management to be able to send documents to all users in a given class. Or to publish those documents to an web-server and protects the access to that url with a given password, which was sent then to all users of a class.

Entwicklung eines Archivierungs- und Internet-Publikationssystems f. gescannte Dokumente.

The development has been realized using Delphi, DevExpress, TMS-controls and – for the online portal – C#/ASP.NET 2.0.

The document collection has been realized using a self-developed inmemory database, which could be opened and saved as files.

2006 – 2007 Motorola Germany GmbH, Taunusstein

Cluster-ready Web Content Management system (CMS) based on MS-SQL and realized using C#, Telerik UI components etc.

The system is multilanguage capable and acts as an internal portal for Motorola special dealers to get latest news about Motorola news, products and advertising materials.

The system has been realized with Visual Studio 2005, SQL-Server 2005 and contains lots and lots of modern features like AJAX, Wysiwyg HTML-Editor etc. The system was that time a milestone and a state-of-the-art of modern WebUI development.

1996 – 2006 Different and various projects in development and computer training

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