

# C U R R I C U L U M V I T A E

## Ing. Marian Placko, PhD.

*Motto: "There are not bad and good technologies! Technologies are only improperly and properly implemented."*

### Summary

I am a keen enthusiast in database systems (especially SQL Server and RDBMS/NoSQL/BigData/CloudDb in general) as well as application development (mainly based on .NET, HTML/CSS/JS) and programming patterns.

I am focused on data warehousing/business intelligence (database, integration, reporting, analysis services and data mining) as well as .NET framework/SharePoint (WinForms, ASP.NET WebForms, ASP.NET MVC, WebAPI, jQuery/UI), workflow processes (WF/WFS) and web services/WCF (SOAP, REST).

I am fascinated with mobile development (PhoneGap, Xamarin) as well.

### Experiences

- ❖ Programmer - Analyst (DW/BI team) at [InsData, spol. s r. o.](#) / UNIQA IT Services GmbH  
October 2012 – Present, Nitra

At the present time, I am working as a DW and BI specialist focusing on Microsoft SQL Server platform in InsData company. InsData is a subsidiary of the Austrian insurance concern UNIQA Group Austria.

Job description:

- # business and data modelling (UML EA)
- # DB development (T-SQL), tuning and optimization
- # DW/BI development: SSIS (ETL), SSAS (OLAP, MDX), SSRS and Self-Service BI (Tabular Model)
- # SharePoint/mobile BI configuration and development: (Kerberos/EffectiveUserName) + Excel Services + PerformancePoint Services (Dashboards) + PowerPivot + PowerView + SSRS (integrated/native), OWA/Office Excel (Pivot Table)
- #Datazen, Power BI
- # DW/BI infrastructure (trust, cross-domain, impersonation)
- # DW/BI lifecycle (continuous integration via Jenkins)

Main projects:

- # DWH+ (migration from SAS DW/BI solution to SQL Server DW/BI)
- # iDWH (universal insurance DW/BI platform)
- # [BI/mobile demo server](#)
- # miniDWH/Reporting Tool (automated Excel as input based aggregation/summarization KPI system)
- # resm (Resource Management Tool) ASP.NET, Telerik UI for ASP.NET AJAX, CSS, JS/jQuery, Bootstrap, SQL Server, EF, WEB API/WS, SSRS and Elmah
- # MigTool: ProDo/GForge (Java parser from LotusNotes/GForge to Confluence, IntelliJ IDEA)
- # Raiffeisen Vertriebscockpit (SQL Server (BM/RM), SSIS, WebFocus)

Participation in projects:

- # DWH RU (SQL Server, SSIS, SSAS, Excels)
- # MyUNIQA+ (SQL Server, SSIS)
- # MFT (SQL Server)
- # UICB Reporting (SQL Server, SSIS, SSAS, SSRS)

❖ Software Developer at [exe, spol. s r. o.](http://exe.spol.s.r.o)

December 2008 – September 2012 (3 years 10 months), Bratislava

In the past, I was working as a software developer focusing on Microsoft technologies: C# (.NET/VS/TFS), T-SQL (SQL Server/SSMS), WinForms, ASP.NET (WebForms/MVC), Silverlight (MVVM), WP (SharePoint), WCF, WF/WFS/Nintex+IP (SharePoint).

## Profile

### Personal data

- ❖ Academic degree Ing., PhD.
- ❖ First and last name Marian Placko
- ❖ Birth date 22 November 1980
- ❖ Nationality Slovak

### Contact

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### Education

2005 – 2008

Slovak University of Agriculture in Nitra (SUA), Slovakia  
PhD., Faculty of Engineering - Department of Machines and Production Systems

- ❖ full-time PhD.-student
- ❖ Doctoral Dissertation: "[Development of a computer program module for machinery requirement optimisation at an enterprise level](#)"
- ❖ final exam: state dissertation exam – Doctoral Dissertation defence

2000 – 2005

Slovak University of Agriculture in Nitra (SUA), Slovakia  
Ing., Faculty of Agricultural Engineering - Department of Electrical Engineering, Automation and Informatics

- ❖ specialization: Automation and Informatics
- ❖ Diploma Thesis: "[Design of an experimental workstation for teaching microprocessor-based technique](#)"
- ❖ final exam: state exam – Diploma Thesis defence

1996 – 2000

Secondary Industrial School of Electrotechnics in Zlate Moravce, Slovakia

- ❖ specialization: Consumer Electronics
- ❖ final exam: school-leaving exam

## Languages

- ❖ English professional working proficiency  
City&Guilds ESOL International Certificate Level B1 (City&Guilds March 2014)
- ❖ Slovak native proficiency

## Miscellaneous

- ❖ Driving licence B
- ❖ Interests traveling around the world, hiking, taking photos, reading books

## Skills

- ❖ SQL / databases database design (relational, multidimensional), T-SQL, SQL CLR, SQL Server/CE, SSMS, SQL Server Profiler, Tuning Advisor, SSDT/SSDT-BI Visual Studio, business intelligence (SSIS, SSAS: OLAP/MDX, SSRS), data warehousing (Bill Inmon, Ralph Kimball), data mining, SharePoint BI/Datazen
- ❖ C# / .NET OOP, Visual Studio, TFS, C#, .NET, ASP.NET WebForms, AJAX, ASP.NET MVC, WebAPI, JSON, DevExpress, Telerik, HTML, CSS, jQuery/UI, XML, XLST, ADO.NET, LINQ, LINQ-to-SQL, EF, Silverlight (XAML/WCF/EF/MVVM), SharePoint (WP, Nintex WF+IP), web services/WCF, WF/WFS, WinForms/WPF
- ❖ Miscellaneous Java, Jira, Confluence, Agile/Scrum, CI (Jenkins+SVN), unit testing, UML, design patterns, RedGate, Expression Studio, Adobe Photoshop, Windows Server, IIS, virtualisation (Hyper-V, VMware, VirtualBox)
- ❖ In the past... ASM, C (microcontrollers: CodeVisionAVR C, AVR Studio, AVR Edit, IAR, Keil)

## Courses

❖ InsData, spol. s r. o.

- ❖ Data Warehousing with Microsoft SQL Server 2012 Integration Services (Lapis NR/Gopas BA)
- ❖ Data Warehousing and OLAP Cubes with Microsoft SQL Server 2012 (Lapis NR/Gopas BA)
- ❖ Reporting with Microsoft SQL Server 2012 Reporting Services (Lapis NR/Gopas BA)
- ❖ Microsoft SharePoint 2010 and Business Intelligence (Lapis NR/Gopas BA)
- ❖ Data Quality Services and Master Data Services, Data Mining (Lapis NR/Gopas BA)
- ❖ City&Guilds ESOL International Certificate Level B1 (City&Guilds March 2014)
- ❖ Optimization and monitoring T-SQL queries (Gopas BA)
- ❖ MDX - practical magic (Gopas BA)
- ❖ ShowIT (Gopas BA and Microsoft BA)
- ❖ Java - Design & Patterns

❖ exe, spol. s r. o.

- ❖ TechEd-DevCon (Prague)
- ❖ DevDays (Bratislava)
- ❖ Gopas (Bratislava)

## Portfolio

[www.placko.eu](http://www.placko.eu) (Personal Website)

[www.blog.placko.eu](http://www.blog.placko.eu) (DB / BI / DWH)

[www.sqlsmartsecurity.placko.eu](http://www.sqlsmartsecurity.placko.eu) (SQL / C#)

[www.bookinghotel.placko.eu](http://www.bookinghotel.placko.eu) (SQL / ASP.NET)

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