

RESUME:

Education:

- 2004 Masters Degree
Comenius University – Faculty of Mathematics, Physics and Computer Science (Mlynská dolina, Bratislava, Slovak Republic)
Major: Computer Science – Specializations: computer graphics, algorithms and parallel programming

Work Experience:

- 1996-1999 : Programmer / Linux, Windows Server Administrator (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 1999-2003 : Project Manager / Lead Programmer (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 2003 : Information Services Analyst (Internal Medicine Associates Inc., Bloomington IN, USA)
- 2004 : Project Manager / Lead Programmer (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 2005 : Mobile applications developer (A-Team Inc., Nagoya, Japan)
- 2006 : CEO (Sphere Inc., BA Slovakia), Chief Software Architect (Kaching Inc., BA, Slovakia)

Major projects done: (for more information see [portfolio](#))

- [SphereXP](#) - a three-dimensional environment for Windows XP
- [SphereXPlover](#) - a three-dimensional web browser from Windows XP
- WettSystem – Distributed betting system (running in Austria, Switzerland, Germany)
- Physician Information System - an intranet application (running in Bloomington, Indiana, USA)
- FONO – multimedia application for people with speaking disabilities
- FDL (Form Definition Language) – user interface scripting language
- JBase - set of tools for the Java platform (networking, modem control, printing...)
- Java & BREW applications & games for mobile phones
- SpaceTetris – a three-dimensional adaptation of the Tetris game
- A set of BREW® mobile phone games

Skills:

- Software development - analysis and design (UML), object oriented programming, managing teams of up to 10 people
- Languages and technologies:
 - C/C++, .NET Framework (C#, Visual Basic, ASP.NET), Java, Object Pascal (Delphi), Perl, x86 Asm
 - Programming for mobile devices (BREW, J2ME)
 - 2D/3D graphical programming (DirectX, OpenGL)
 - WWW – HTML, JAVASCRIPT, ASP, PHP, JSP, CGI, XML (DTD, XSL)
 - SQL databases – MSSQL, PostgreSQL, MySQL
 - networking - TCP/IP, Remote Method Invocation (RMI), (SSH, FTP, HTTP)
 - experienced in serial port communication, modem programming
 - Linux Server administration - (including Apache, Sendmail, Postfix, Samba, Squid)
 - Windows Server administration (including IIS, Exchange, ISA Server)
 - graphical software (CorelDraw, Adobe Photoshop, 3DStudio MAX, Macromedia Flash)
 - office software - Microsoft Office, OpenOffice
- Operating systems - Microsoft Windows, Windows CE, UNIX (Linux), Mac OS X

Awards:

- [Werner von Siemens Excellence Award](#) - award for best research thesis given out by SIEMENS (3D Desktop Enhancement for Windows)
- [Europrix TTA 04 Top Talent Quality Seal](#) - quality seal for the SphereXP project

Languages:

- slovak (native), czech (fluent)
- english (fluent), german (fluent)
- japanese (basic)