

Personal Data

Last Name, First Name: **Dakic, Srdjan**
Address: Gogoljeva 28, Novi Sad 21000, Serbia
Phone: +381 63 501 519
E-mail: dakics@fortmobile.com ; dakics@gmail.com

Skills summary

- Java ME (Netbeans, manufacturer SDKs)
- C# (.NET, .NET Compact Framework)
- C++ (Microsoft Visual C++, Embedded C++)
- MySQL, Oracle/TOAD, PHP, SQL
- Delphi

Work Experience (recent)

October 2006 – Present

Fort Mobile, Novi Sad, Serbia

Founder, CEO, Lead Developer (Java ME, C#, PHP, MySQL)

- Startup of mobile software development company "Fort Mobile"
- Design, development and startup of mobile/web business directory service PLAY2GO.COM (ASP.NET/MySQL backend)
- Design, development and startup of mobile/web social networking/dating service JAVISE.MOBI (PHP/MySQL backend)
- For the above services: Java ME client, C# tools, porting single code-base to different devices, localization, micro-advertizing solution based on user location, SMS payment integration.
- Design and development of client/server messaging system used for data exchange between existing Win32/.NET applications and mobile devices, via TCP.

March 2003 – October 2006

YU-Spin, Novi Sad, Serbia

Senior Software Engineer / Team Leader (C#, C++)

- Information system for hotel and cruise ship equipment automation and kiosk-like terminal for guests. Development of low-level modules/interfaces between HMI applications and low-level automation hardware/software based on MODBUS protocol. Porting HMI applications to Windows Mobile PDA.
- Upgrade of test-code subsystem of Nucor-Hertford Level 3 IS. On-site support during FAT, commissioning.
- Development of HMI application for Hi-Gauge measuring machine for Danieli Automation (IT). Real-time database access, CPU/memory usage optimization.
- Development and maintenance of the mutual funds management and banking software based on .NET (C#) and Oracle.

October 2000 – June 2002

Nucor-Hertford, Cofield NC, USA

Software Engineer (Delphi, Oracle)

- Development of Level 3 system for production process control and planning, order processing, warehouse and shipping management. Processing the events coming from the Level 2 IS.
- On-site commissioning, support during plant startup and 24/7 system maintenance for 1 year.
- Reached planned production goals; 1% production increase by optimizing cutting algorithms.

Previous Work Experience

June 2002 – March 2003

Military Academy, Belgrade, Serbia

- Mandatory military service

November 1999 – June 2000

Legus 3D LLC, Rochester NY, USA

Software Engineer (C++)

- Design of proprietary technology (Legus3D engine) for creating real-time 3D entertainment software such as video games. Main duty was to implement interaction between entities in virtual environment (event scripting, real-time physics simulation, AI)
- Client/server multi-user simulation model with lag elimination algorithms.
- Design and implementation of portable abstraction layer for low-level platform dependant technology such as DirectX, Winsock and Win32 API.
- In-house tools (environment editors, model converters, etc.)

November 1996 – October 1998

Kvik Studio, Novi Sad, Serbia

Software Engineer (Delphi, C++)

- Development of TV production program used with Provideo genlock hardware. Front-end user interface for easy "on-the-air" usage of operator console, slide editor, transition scripting, image transition effects, text scrolling.
- Code protection scheme for HASP hard-lock keys.

October 1993 – October 1996

Alef, Novi Sad, Serbia

Software Engineer (Clipper, C++, x86 Assembler)

- Full system lifecycle for small multi-user information systems. Database design, programming, system testing, implementation, support and maintenance.

Formal Education

- 4th year Computer Science Undergraduate student (PART-TIME), University of Novi Sad, Serbia.

Langage Skills

- Serbian / Croatian / Bosnian - native
- English - fluent
- German - basic
- Slovenian - basic

References provided upon request
