

Curriculum Vitae



Sasa Simovic

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Curriculum Vitae

Name: Sasa Simovic
Date of birth: September 22, 1971
Nationality: Canadian
Marital status: married, 2 children

Experience

- 2/19 - present **Skill Competition Manager, WorldSkills International Organization** (Project)
- Skill Competition Manager for Skill48 "Industry 4.0" competition at WorldSkills Shanghai 2022;
 - Chief Expert for Host Presentation Skill HP2 "Industry 4.0" competition at WorldSkills Graz 2021;
 - Expert of WorldSkills Germany Team for Host Presentation Skill HP2 "Industry 4.0" competition at WorldSkills Graz 2021;
 - Chief Expert for Hybrid Challenge Skill "Industry 4.0" competition at WorldSkills International 2021/22;
 - Chief Expert for Future Skill "Industry 4.0" competition at WorldSkills Kazan 2019;
- 8/15 – present **Sales Technical Support Specialist, Festo Didactic SE, Esslingen, Germany**
- Technical after sales support for sales engineers and technical stuff at Festo National Companies for Festo Didactic product portfolio;
 - On site pre-sales support by global Market Launch Campaigns as well as the organization of Regional Product Campaigns, Fairs, Shows, Customer Events;
 - Technical Management/ Leadership of Innovation Driver in single Regional Leading Country Organizations;
 - Organization and implementation of regional Product and Sales trainings for Country Organizations and customers as well as the customers' visits to the Festo Didactic HQ.
- 2/07 – 8/15 **Technical Support Specialist, Festo AG, Esslingen, Germany**
- Tech Support (hot-line and e-mail) for the First Level Support at Festo National Companies for the different industrial communication protocols embedded into Festo products (Valve terminals, E-drives, PLCs);
 - Analyzed and debugged customer projects developed in different PLC programming tools, using CoDeSys, Step 7/ TIA Portal, RSLogix software;
 - Prepared and led Festo internal trainings about different field bus technologies, in English, French and German.
- 2/05 – 2/07 **Programmer in Technical Support, Beck IPC GmbH, Pohlheim, Germany**
- Tech-support (hot-line and e-mail) for German, French and English customers. Support for the software and hardware properties of the IPC@CHIP Embedded Controller (SC1x/1x3), RTOS and Starter Kits DK41, DK51 and DK61);
 - Analyzed, programmed and implemented applications for mini-robot for objects handling as well as for the water supply system, using CoDeSys software;
 - Developed applications in C/C++; Processor implementation examples (SPI-Communication, CGI-Input form and PPP-Communication).

- 6/03 – 8/04 **Programmer of Safety Systems, Securmax Ltd., Montreal, Canada**
- Programmed PLCs to control building automated HVAC (Heating, Ventilation and Air-Conditioning), access control, security and lighting systems, using I/NET 2000/SEVEN software;
 - Remotely programmed and controlled mentioned PLCs over TCP/IP: Analyzed alarm messages, solved automatic system problems, maintained customer's LAN/WAN to assure uninterrupted data flow between sensors, controllers and host computers;
 - Administered system databases (SQL SERVER and MS ACCESS);
 - Created databases reports, using CrystalReports software;
 - Provided technical support for existing customers.
- 5/03 – 6/03 **Programmer - Analyst, KSH Inc., Montreal, Canada** (Project)
- Developed Visual Basic application using OpenDWG Alliance libraries for updating node properties of AutoCAD files.
- 3/03 – 4/03 **Web Application Programmer, Tricot Carol Inc., Montreal, Canada** (Project)
- Developed web site for the company www.tricarol.com
- 9/01 – 9/02 **Programmer - analyst, SBA Technologies, Montreal, Canada**
- Developed and maintained the application for specific needs of a hospitalized patient in the medical centre (system "Bon Appétit"); Visual BASIC user interfaces for Oracle data base;
 - Developed and implemented web-based e-commerce software for a travel agency ticket booking system, using Java software;
 - Remotely maintained existing applications, using pcANYWHERE software;
 - Functional system analyzing with users' validation.
- 1/98 – 11/99 **Alarm Systems Designer, Omega d.o.o., Kraljevo, Serbia** (part time)
- Designed, installed and programmed systems for households and companies protection, using Siemens Programmable Logical Controllers - PLC (LOGO and SIMATIC S-100U) and Step5/Step7 programming language;
 - Designed, simulated, and installed automatic systems on manual appliances (PLC type LOGO and SIMATIC S-100U, Siemens);
 - Installed and maintained camera surveillance systems;
 - Maintained of the integrated alarm systems.
- 11/96 – 11/99 **PLC Programmer/Maintenance Engineer, Magnohrom Industry, Kraljevo, Serbia**
- Programmed PLCs (Simatic SIMATIC S-100U/115U/150U and Schneider Modicon TSX Quantum) to control automated production of refractory materials, using Step5/Step7 (Siemens software);
 - Designed, simulated, and installed automatic systems on manual appliances (PLC type LOGO and SIMATIC, Siemens);
 - Led team of up to 10 repair technicians during the system failure periods;
 - Solved potential problems, analyze, programming, tests, validation with users, implementation, documentation.
- 2/95 – 11/96 **Television System Engineer, Radio-Television Politika, Belgrade, Serbia**
- Supervised operation of the TV system to ensure quality of TV transmission;
 - Technical assistance to mobile broadcast systems;
 - Managed hardware resources of various departments (broadcast, postproduction, electronic news gathering – ENG);
 - Coordinated team of TV professionals during anticipated challenging live broadcasts.

Education

- 9/00 – 9/01 **College Marsan, Montreal, Canada**
Degree: Diploma of Collegial Studies (DEC) Programmer – Analyst
Overall GPA: 92/100
- 10/91 – 2/95 **School of Applied Sciences for Electronic and Computer Engineering, Belgrade, Serbia**
Degree: Electronic Engineer
Diploma thesis: 9/10

Courses

- 6/06 **Beck IPC GmbH, Pohlheim, Germany**
PLC Programming methods (CoDeSys Software (IEC 61131-3))
- 9/05 – 12/05 **VHS Giessen, Germany**
German as foreign language, Mid-level 2
- 9/04 – 12/04 **Goethe Institute Montreal, Canada**
German as foreign language, Mid-level 1
- 4/04 – 6/04 **Goethe Institute Montreal, Canada**
German as foreign language, Basic level 1
- 9/02 – 3/03 **Ministry for Immigration, Montreal, Canada**
English and French, Advanced levels
- 12/99 – 9/00 **Ministry for Immigration, Montreal, Canada**
English and French, Basic levels
- 11/96 – 2/97 **Magnohrom Industry, Kraljevo, Serbia**
PLC Programming methods (Step 5/Step 7 Software, Siemens)
- 2/95 – 5/95 **Radio-Television Politika, Belgrade, Serbia**
BetaCam SP broadcasting equipment – using and maintenance

Additional knowledge

Languages:

- German, English, French, Serbian, Croatian, Slovenian, Bulgarian (written and spoken)
- Russian (basics)

Driving license: Class B

Interests and activities

Reading, swimming, skiing, photographing

Skills and Computer knowledge

Release Management, Configuration Management, Incident Management, Problem Management for embedded Systems

Microsoft:

Technologies: VISUAL C++, VISUAL BASIC, VBA, VISUAL SOURCE SAFE, ASP, MS ACCESS, Crystal Reports

Databases: MS SQL Server 2000

Operating systems: WINDOWS 9x/2000/NT/XP/7/10

***nix Technologies:** UNIX Shell Script, Red Hat Linux

Databases: ORACLE7.3.5 / 8.0.5 / 9i; Oracle Forms/Reports 4.5 and 6i; PL/SQL; SQL*Plus, DEVELOPER 2000, MySQL

RTOS: RTOS@CHIP (File system, Multitasking, Command shell, SPI, I2C, RS 232/422/485, Web Server, TCP/IP Stack)

Helpdesk Systems: ITIL, Remedy

Utilities:

HTML, JAVASCRIPT, T.O.A.D

Embedded/Automation:

Step 5/Step 7/TIA Portal (Siemens) RSLogix (Allen-Bradley), GX Developer (Mitsubishi), CoDeSys

I/NET Seven

LabVIEW

Networks and Protocols:

TCP/IP, EasyIP, DeviceNet, Profibus, CANOpen, CC-Link, POWERLINK, EtherCAT, EtherNetIP, ModbusTCP, PROFINet, OPC-UA

NOVELL NETWARE 3.x

Stuttgart, February 23, 2022