PERSONAL INFORMATION

Uglješa Dragišić

Birth Date: 19th June1979,
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Networks: LinkedIn, Xing, GitHub

PROFESSIONAL EXPERIENCE

Company: Xpansa LTD, Minsk, Belarus
Position: Software Developer and Project Manager

July 2016 - Present

- Developing add-on-s, install, setup and deploy (plugin) for ODOO.
- Using Linux, OS X, Python, Java Script, JQuery, HTML, CSS and XML.
- Project management and customer support for project WIREBOXICONSOLUTIONS.

Company: Simple-Task LTD, Novi Sad, Serbia
Position: Software Developer and Teach Lead and Sr. Embedded Software Engineer

April 2015 – July 2016

- Developing add-on-s, install, setup and deploy (plugin) for ODOO.
- Using Linux, OS X, Python, Java Script, JQuery, HTML, CSS and XML.
- Project management and customer support for projects FACC, IWFLOORS and BTLPS ODOO.

Company: ComData LTD, Novi Sad, Serbia
Position: Senior Software Engineer

January 2015 – April 2015

- Optimizing C++ MFC code for loading tables with ODBC 5.0 using Visual Studio 2013 and MSSQL 2012.
- I also provide examples for loading table with .NET C++ and C# Entity Framework ADO.NET.
- Working on site in Heilbronn office for 1 week.

Company: RT-RK Computer Based Systems, Novi Sad, Serbia
Position: Software Engineer

June 2014 – January 2015

- Binding platform test, SIL on VS2013 and remote access for zFAS platform for TTTech Automotive.
- Building using Bullfrog Python framework images for MICROSAR and VxWorks,
- Setting Vector HIL and running platform tests on Vector CANoe for zFAS and SIL platform tests.
- Leading one software engineer for two months.
- Training and working on site in Vienna office of TTTech for 1 month.

October 2012 – June 2014

- Participate in project of developing HF direction finder for VTI
- Developing Spectrum segmentation for signal processing platform using real-time-space analysis.
- Developing and implementation data mining algorithm for spectrum segmentation to detect emissions.
- Coding using Visual Studio C++, creating DB using MySQL over ODBC connector.
- Streaming signals, creating multithreading and buffering structure for signal processing on Intel I7 PC.
- Developing mathematical model and implementing space-time analysis for objects in application EOB.
- Working on site about 2 months, preparing for certification tests in field vehicle.

September 2012 – October 2012

- MHEG STB targeted for South African market based on ST/SmartDTV platform and DVBT2 support.
- Coding using C++ and GCC compiler and cross compiler, fixing make and build scripts.

January 2011 – September 2012

- Implementing remote network projector for Vestel TV.
- Build code with make scripts and debug embedded C on Embedded Linux.
- Implementing MPEG2, MPEG1 and H.264 in DTV middleware and streaming RTP from library live555.
- Using VLC script to capture PC desktop images and transcode it over RTP.

May 2011 – January 2012

- Tracking developers and providing delivering packages for Zoran TV.
- Fixing C code, fixing build scripts and builds images for Embedded Linux and RT Linux.
- Using Perforce to track software versions, branch and merge developing branches.

November 2009 – May 2011

- Supporting Telvent DMS (from 2012 Schneider Electronics DMS) Smart Grid ADMS V3 development.
- Developing calculation engine as multithread and multicore services with Visual Studio C# and C++.
- Using Bugzilla and Issue tracking to track task issues and using HG to track versions via GIT.
- Implementing Shared Memory in CLI, services communication WCF and GUI for services test in WPF.
- Developing statistical testing tool for Telvent DMS Smart Grid, architecture, frontend and data system.

- Working on site in Novi Sad Telvent DMS office as support for 19 months.

March 2008 – November 2009

- Supporting graphical composing tool for Cirrus DSP, added Cambridge 3D sound room and optimize 12 outputs graphical sound filter.
- Using Bugzilla to track support and CVS for versioning support.
- Documenting code, implementation concept, tool use manual instructions writing.
- Leading two internship software engineers for six months.

January 2008 – March 2008

- Supporting Cirrus DSP assemblers debugger Hydra.
- Fixing bugs, implementing features, using CVS and Bugzilla, supporting stubs on remote debugger.
- Maintain GUI created in Visual Studio MFC and verify WHDL based DSP simulator.
- Porting Eclipse JDT IDE for assembler debugger, connecting remoter debugger libs via JNI.
- Coding extensions for Cirrus DSP Assembler perspective in Java and presenting prototype.

June 2007 – January 2008

- Part of team that developing embedded C compiler for Cirrus DSP Assembler.
- Implementing memory zones handling in Visual Studio C++ backend and qualifiers in EDG C frontend.
- Coding Deja GNU tests for compiler regression testing, coding in embedded C and assembler DSP app. to verify compiler code density and MIPS density.

Company: RT-RK Computer Based Systems, Novi Sad, Serbia
Position: Internship Software Engineer

July 2006 – June 2007

- Implementation conditional assignment optimization in Microsoft APX embedded C compiler.
- Coding in C++ on ACE-s CoSy IDE framework on Sun UNIX and debugging with GDB.
- Porting GDB debugger for embedded C compiler and connecting to simulation target.
- Coding in C++, Compiling in GCC for Sun UNIX and debugging with GDB.

May 2006 – July 2006

- Recoding C implementation of cosines transformation in to Micronas DSP MAS.
- Coding cosines transformation in MAS Assembler, comparing outputs of MAS like C implementation and MAS assembler implementation, measuring MIPS and used memory.

EDUCATION

Master of Science (M.Sc.) Electrical and Computer Engineering – Department for Computing Science and Control Engineering (2006), Faculty of Techn Science, University of Novi Sad, Serbia

PERSONAL SKILLS

Personal Skills:

- Well organized, efficient and professional person
- Ambitious, confident, reliable and flexible individual

Language Skills:

- Serbian (Native language)
- English (Professional working proficiency)
- German (Elementary proficiency)

PROFESSIONAL SKILLS

Programming Languages: C, C++, C#, Java, Bash, Make, Python, Google Spredsheet, HTML, JQuery, Java Script, CSS and SQL.
Libraries and Concepts: OOP, .NET, XML, JNI, EDG, Live555, BullFrog, Docker, ORM and OpenERP.
Applications: SVN, CVS, GIT, Perforce, Microsoft Visual Studio (V6, 2003, 2005, 2008, 2010 and 2013), Microsoft Office, GDB, ODBC, Bugzilla, Issue Tracker, vi editor and Basecamp.
Platforms: Microsoft Windows: 98/2000/XP/VISTA/7/8, Linux; UNIX, RTLinux, VxWorx, MICROSAR and MAC OS X.

PUBLICATIONS

1. One solution of real-time spectrum segmentation in HF direction finder based on time-frequency-space analysis - Uglješa Dragišić, Goran Krunić, Nikola Teslić – 6th International Scientific Conference on Defensive Technologies OTEH 2014
2. An approach for development an EOB application in direction finder for HF frequency range - Goran Krunić, Uglješa Dragišić, Željko Jurca, Tomislav Maruna – 6th International Scientific Conference on Defensive Technologies OTEH 2014