

Summary and purpose

An experienced team lead, integrator and a professional software engineer with passion for learning, quality, attention to detail and exceptional commitment to my job. I have experience with the complete software development cycle from requirements elicitation to product maintenance with both local and remotely located teams using C/C++, Python, C#/.NET and agile management and development practices. I add value by aligning people from different disciplines on achieving common business goals.


I am looking for an opportunity to provide services as a freelancer as of **September 2012**.


Personal and contact information

Diamantring 136, 5629GT Eindhoven, The Netherlands

Born on 10 May 1976 in Kyiv, Ukraine

Currently hold Dutch nationality

 oleksii@bidiuk.com

 +31 (0)6 14246509

 <http://nl.linkedin.com/in/oleksii>

Professional experience

2012-present **Owner** at Profigent (*Eindhoven, The Netherlands*, <http://www.profigent.com>)

- Independent software development and consultancy.

2007-2012 **Senior Software designer (team lead/integrator)** at Sioux Embedded Systems B.V. (*Eindhoven, The Netherlands*)

- Elicit and document requirements, assess designs, test and deliver software modules for controlling TEM (Transmission Electron Microscopes) of FEI;
- Perform daily team coordination using SCRUM; align progress and technical issues within and outside of the team;
- Troubleshoot, provide first-line support, integrate modules developed by the remote teams;
- *C/C++, C#, COM, ATL; multi-threading, embedded, ASD. UML. SCRUM.*

2010-2011 **Senior Software designer** at Sioux Embedded Systems B.V. (at FEI)

- Elicit and document requirements, prototype, design, implement, test and demo to stakeholders business logic and UI of the new data acquisition application platform for TEM (Transmission Electron Microscopes) of FEI;
- Investigate, prototype and advice on application of Python for .NET application extensibility;
- Coach the project on application of the SCRUM management processes;
- *C#, WPF, Python, .NET, multi-threading. TDD, UML. SCRUM.*

2010 **Senior Software designer** at Sioux Embedded Systems B.V.

- Coordinate software development activities between team of 3 developers at Sioux and several industrial and academic partners;
- Plan project activities, track progress, manage risks report on the status to the overall project management;
- Coach team members on using agile practices; perform annual appraisal of team members;
- *C/C++, ROS, Qt, Linux. TDD, UML. SCRUM.*

- 2006-2007 **Offshore development manager** at Tridion BV (*Amsterdam, The Netherlands*)
- Manage outsourced testing and development projects executed in Kyiv, Ukraine. Responsible for the complete product development cycle, from project initiation to closure. Create project description, plan, track, manage risks, allocate resources, coordinate, report to the management team, perform project evaluations;
 - Organize knowledge transfer between local and remote development and test teams;
 - *Visual Basic, C#, Microsoft Project. SCRUM.*
- 2001-2006 **Software engineer** at Philips Medical Systems (*Best, The Netherlands*), Magnetic Resonance Imaging (MRI) business unit
- Elicit requirements, plan, prototype, design, implement, evaluate and deploy the software for medical imaging processing, acquisition and control software;
 - Lead team performing maintenance of MRI software. Distribute workload, monitor performance, allocate resources and report to upper management;
 - Organize and lead a special interest group on software design patterns to actively improve the software development process;
 - *Visual Basic, C++, MFC, C#, .NET, XML. UML. RUP.*
- 1997-1999 **Sales manager** at Devicom Ltd (*Kyiv, Ukraine*)
- Purchasing of PC hardware from wholesale partners, sales to end customers;
 - New clients acquisition through Internet discussion groups.

Technical skills

- | | |
|----------------------------|---|
| • Programming languages | C/C++ (COM, MFC), C# (.NET, WPF, WCF), Python, Perl |
| • Development platforms | Windows XP, Linux, MacOSX |
| • Development environments | Microsoft Visual Studio .NET, Eclipse, Enterprise Architect |
| • Configuration management | ClearCase, Subversion |
| • Development process | UML, RUP, XP, SCRUM, CMM |
| • Project management | SCRUM, Prince2 |

Soft skills

- Open in communication, result-oriented, quality-driven, committed to get job done;
- Languages: English, Dutch, Russian, Ukrainian.

Recent courses

- 2012 Personal skills for senior consultants.
- 2011 ASD Bootcamp (Verum); Test-Driven Development.
- 2010 .NET Architect's Master Class; Software security for developers.
- 2009 State machines and design patterns.
- 2008 Prince 2 Foundation.
- 2007 Result-oriented testing according to Tmap NEXT; Certified SCRUM Master.

Education

- 1999-2001 **Masters degree in technological design.** Technical University of Eindhoven
- 1992-1997 **Master degree in computer science.** National Technical University of Ukraine

Hobbies

- Digital photography, motorecycling (touring), music (guitar).