

Was born on the 23st Novembre 1981, Ukraine.

Summary

Software engineer. Information systems design and implementation. OOP. N-tiers architectures. RDBMS/SQL. Design patterns. UML. RUP, agile software development. Experience in the industrialization of development processes. European education. Master degree in Computer Science. 8 years of international experience (projects for IT-consulting, insurance and software companies). 21 IT-certifications from Brainbench system. Fluent French, good English, Russian and Ukrainian - native speaker. Professional goal - become a software architect.

Education

2012	Coursera () Online courses. Software Engineering for Software as a Service (Ruby/RoR) from UC Berkeley; Compilers from Standford (in progress).
2008	Teamlog Institute (Paris, France) Professional courses organized by Teamlog Institute. Effective communication, English courses (intermediate level).
2005	Conservatoire National des Arts et Métiers (CNAM) (Champs-sur-Marne, France) Enterprise managemnent course for engineers. Social Management course.
2004-2005	University Paris-Est Marne-la-Vallée (Champs-sur-Marne, France) Master Degree in Computer Science. DESS « Communication, Network, Image », section Network (actual Master CS).
1999-2004	Ukrainian State University of Chemical Engineering (Dnepropetrovsk, Ukraine) Speciality « Specialized computer systems ». Master Degree in Computer Science.

Work experience























October 2011 to Date	Company: Octetis (Kiev, Ukraine) Position: Technical lead Mission description: Conception, development, unit tests and performance tuning for telecom gouvernance project. Installation and support of continious integration environment with Jenkins and Sonar. Participating in development of mobile project based on Android and PhoneGap frameworks. Responsible for development of the inner industrialization platform: Redmine + Git + CI. Technical management of the project, documentation updates, technical assistance for junior developers. Technologies: Java/J2EE, Liferay portal, Hibernate, Spring, JUnit, Android SDK, HTML5, jQuery, PhoneGap framework, Yii framework for PHP, jQuery, Play framework.
July 2008 - October 2011	Company: Open-Groupe (former Teamlog) (Paris/Lannion/Kiev) Position: Technical lead Mission description: Participation in the design, development and management of the IT-projects (some on offshore mode). Architecture development, solving critical technical problems. Setup project infrastructure: SVN, builds, unit tests, Mantis, etc. Code revue. Participation in industrialization of IT-projects development(continuous integration, design/code quality, metrics, software factory). Conducting the technical interviews. Responsible for communication with

	customers. Technical audit for Java/J2EE projects (ISO-9126, Sonar, PMD, Cobertura, Metrics, SourceMonitor). Technologies: Java/J2EE, Spring, Hibernate, Quartz, Struts, JUnit, Servlets/JSP, JAAS, JAXB, decompiler JAD, MySQL, LDAP, Ant, Maven, Nexus, Sonar, TeamCity, DUnit, Linux, RPM, PowerDesigner, Redmine+Mylyn.
October 2006 - May 2008	Company: DVK-Tech (Paris, France) Position: Java/J2EE Software Engineer Mission description: Java/J2EE consulting and development for different companies. The list of projects done with DVK-Tech is presented below and marked by ***.
November 2007 - May 2008	Company: Générali (Saint-Denis, France) Position: Java/J2EE Software Engineer Mission description: Development of Java-based enterprise server, in the context of the migration process. Technical design and implementation of different integration modules for connecting externs information systems. The development process is based on some industrial standards of the software building. Technologies: JAVA/J2EE, EJB, application server WebSphere 6.1, Oracle, SQL, MyEclipse, Rational Rose, UML. Advanced using of SQL language.
October 2007	Company: SMI-Mutuelle (Paris, France) Position: Java/J2EE Consultant Mission description: Audit of a web-application that represents the company business workflow. Analysis and documentation of the existing architecture with further recommendations for optimization and evolution. Writing the technical documentation describing the development environment and deployment process. Technologies: Java/J2EE, Servlet, Java Service Wrapper, Winstone, Oracle 8; UML diagrams.
March 2007 - October 2007	Company: Mondial-Assistance (Paris, France) Position: Java/J2EE Software Engineer Mission description: Participation in the design and development of « e-commerce » projects. Persistence layer has been implemented with Hibernate and JDO (Xcalia implementation). Bridge between business logic and presentation layer was developed according to MVC pattern on Struts framework. Web GUI-components development with AJAX. Architecture design and implementation of different application modules. Implementation of business logic layer. Technologies: Java/J2EE, Struts 1.3, Hibernate 3.0, JDO (Xcalia implementation), Servlet/JSP, JSTL, Tomcat 5.5, MySQL, Oracle, MS SQL Server, FreeMaker, Common-Controls, many libraries from Jakarta Commons.
October 2006- February 2007	Company: Web Agency DUKE (Paris, France) Position: Java/J2EE Software Engineer Mission description: Design and realization of web site "back-office" solutions based on 3-tier architecture; persistence, business object layer (POJO), deployment ; logging, security and emailing modules. Developing of the security module for a web-application with Tomcat container managed security. Persistence layer implemented only with DAO's based on pure JDBC API. Programming the java-façades for

	Flash-based GUI-interface. Web GUI-components development with AJAX. Conception and realization of standalone application (server) aimed to survey the availability of internet sites. This application was developed with multithreading features as daemon for Linux Debian OS. Participation in projects architecture design. Technologies: Java/J2EE, JDBC, Servlet/JSP, Tomcat 5.5, MySQL 4.1, PostgreSQL, Log4j, Velocity, JSVC.
December 2005 - August 2006	Company: ISD - Information Systems Development (Dnipropetrovsk, Ukraine) Position: Junior Java Software Engineer Mission description: Development of web-based time management system. Accomplished tasks: developing gui-components based on JSF; application server migration from WebSphere to JBoss; implementation of stress-test scripts with OpenSTA and SCL language; application maintenance management. Technologies: Application servers WebSphere and JBoss, RDBMS Oracle, Hibernate, Spring, JSF, JNDI.
April 2005 - October 2005	Company: LegitiName (Rumelange, Luxembourg) Position: .NET/C# Engineer Mission description: Responsible for product evolution "SiteAudit". Specification and implementation of core project functionality. Preparing technical documentation. Technologies: Programming on framework .NET, language C#, WinForms, XML (XPath, XSD), ADO.NET, Microsoft SQL Server, librairies "Microsoft XMLDiff and XMLPatch 1.0" and "HtmlAgilityPack" by Simon Mournier.

Technical Skills

Operating systems	Mac OS X; MS Windows; Linux.
Programming languages	Java , C# , Python, Pascal, PHP.
Java/J2EE	Core Java (J2SE); Standards J2EE: application/web servers, JDBC, Servlets/JSP, JNDI, RMI, EJB, Web Services. Application/web servers : JBoss, WebSphere, Tomcat, Resin. Deep understanding of basis of distributed n-tier architecture: business objects (POJO and EJB), persistence, security issues, transactions, multithreading, logging. Java frameworks and librairies: Log4j, Spring, Struts, Hibernate, Quartz, many sub-projets of Apache Commons, Velocity, iText, JSVC. XML (XSL, XPath, XSD), HTML(CSS, JavaScript). Unit testing with JUnit, TestNG and DBUnit, integration with Spring testing framework.
.NET	.NET/C# 3.5, NHibernate, MsBuild, NUnit, DbUnit, MS Visual Studio 2008 (Visual SVN, ReSharper, dotTrace)
RDBMS	ORACLE 9i/10g, MySQL, PostgreSQL, Microsoft SQL Server 2000; SQL language.
Tools	Design Patterns (GoF+GRASP), UML, Eclipse, NetBeans, Microsoft Visual Studio, profiling - JProfiler/DotTrace, ANT, Maven, CVS, SVN, Git, SquirrelL, Toad, Far, MyGeneration, Doxygen, command line tools, scripting with Python
Industrialization	Project Automation with Maven and Ant. Nexus, Sonar. XUnit - JUnit, TestNG, DBUnit. Automated acceptance test with Selenium. Code

	coverage with Cobertura. Continuous integration servers - Hudson/Jenkins and TeamCity. Code quality metrics - Sonar, FindBug, PMD. Project management, wiki, bug tracker - Redmine. Software factories.
Certifications	I have earned the following certificates from Brainbench system:
	 Interpersonal Communications  Computer Technical Support  HTML 3.2
	 Internet Research Techniques and Resources (U.S.)  Java 2 Enterprise Edition (J2EE 1.4)  Java 1
	 Java 2 Fundamentals  MASTER Java 2 - Non-GUI  Java 2 Platform Enterprise Edition (J2EE) 1.4 Fundamentals
	 Java 5 Fundamentals  Java Server Pages 2.1  MS Windows XP Desktop Administration
	 Networking Concepts  Network Security  OO Concepts
	 Oracle PL/SQL Fundamentals  Programming Concepts  RDBMS Concepts
	 Server Administration  Technical Help Desk  Computer Fundamentals (Win XP)
	 Written English (UK)

Spoken languages

Russian	Native speaker.
Ukrainian	Native speaker.
French	Fluent. More than 10 years of experience. Having the following french diplomas of the Common European Framework of References for languages: DELF B1, B2, B3, DALF C2.
English	Reading/writing – very good, oral expression – good.
Italian	Beginner Level. The language study at Istituto Italiano di Cultura - Dante ALIEGHIERI, Kiev.