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 43 years, father, married



Summary

Almost 20 years of experience in software development for Financial/Insurance institutions, Retail & Telecom. From 2017 driving my own software company – DevAtlant. Our biggest achievement is build and run of E-Commerce Platform for Leroy Merlin Ukraine. 7 years. 5 engineers. Member of CCIFU in Kyiv, Ukraine and of Anticipa in French Telecom Capital, Lannion. Giving practical courses “Software Craftsmanship” for students of Simon Kuznets Kharkiv National University of Economics Calligraphy and journaling adept.

Education

2012	Coursera Online courses. Software Engineering for Software as a Service (Ruby/RoR) from UC Berkeley; Compilers from Stanford (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 management 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 (Dnipropetrovsk, Ukraine) Speciality « Specialized computer systems ». Master Degree in Computer Science.

Work experience

August 2017 to date	Company: DevAtlant (Kiyv, Ukraine) Position: Founder and CTO Mission description: Main responsibilities: • Pre-Sale – gathering business context, defining scope, present different solutions with associated costs, implementing PoC, commercial proposals, negotiations. • Defining Architecture. Initial projects setup. Implementing reference modules. Maintain project documentation and coding standards. • Organizing & managing software delivery process by taken into account all stockholder's priorities. • Building custom Monitoring & Observability tools based on ELK for better incident management • Solving critical performance issues during COVID-19 era by tuning JVM, Spring, Apache and PostgreSQL. Technologies: Java, Spring/SpringBoot, Thymeleaf, Hibernate, Maven, junit/Mockito, Docker, ELK, PostgreSQL, REST-API. Industrialization tools: Git, Jenkins, Sonar, Nexus, Redmine, Slack.
October 2011 to July 2017	Company: Octetis (Kiyv, Ukraine) Position: Software Architect

	<p>Mission description: Project - SaaS Multimedia Platform (Online video streaming and chat features), backend development team - 5 members. The architecture was designed to support horizontal scalability. The production environment included over 20 servers with heterogeneous technologies and functionalities. Below is the list of modules/features I was responsible for: Development of Java SE modules for plugins for WowzaStreamingEngine (RTMP server) to enable video recording, snapshot capturing, and secure access to video streams. Development of extensions for Tigase (XMPP server): SASL-compatible authentication module (RFC 2222), spam interceptor, and an asynchronous module for indexing messages in Elasticsearch for near real-time monitoring and search. Memcached parallel cluster for serving images in under 20 milliseconds (6K images per second). This cluster was built in a Producer/Consumer model and consisted of the following pipeline: Wowza # Memory pipe # Java # Memcached # Nginx. Development and integration of a PCI-DSS-compliant payment module (e-wallet). Implementation of a video transcoding cluster using Spring Boot, Thrift, and ffmpeg. Responsible for industrializing software development (Git, Redmine, Jenkins, Sonar, Nexus, etc.). Participated in the recruitment process for team members and external contractors. Provided technical management support for various projects. Technologies: Java/J2EE, Tigase XMPP server, FFmpeg, WowzaStreamingEngine RTMP server, GlassFish, JPA, JAX-WS, Maven, TestNg, Arquillian, Google Guava, Memcached, Redis, Logstash, Kibana, Ansible, RTMP, Flash, OSMF.</p>
July 2008 - October 2011	<p>Company: Open-Groupe (former Teamlog) (Paris/Lannion/Kiyv) Position: Technical lead</p> <p>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, DBUnit, Linux, RPM, PowerDesigner, Redmine+Mylyn.</p>
October 2006 - May 2008	<p>Company: DVK-Tech (Paris, France) Position: Java/J2EE Software Engineer</p> <p>Mission description: Java/J2EE consulting and development for different companies. The list of projects done with DVK-Tech is presented below and marked by ***.</p>
November 2007 - May 2008	<p>Company: Générali (Saint-Denis, France) Position: Java/J2EE Software Engineer, as a consultant from DVK-Tech</p> <p>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</p>

	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	<p>Company: SMI-Mutuelle (Paris, France)</p> <p>Position: Java/J2EE Consultant, as a consultant from DVK-Tech</p> <p>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.</p>
March 2007 - October 2007	<p>Company: Mondial-Assistance (Paris, France)</p> <p>Position: Java/J2EE Software Engineer, as a consultant from DVK-Tech</p> <p>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.</p>
October 2006- February 2007	<p>Company: Web Agency DUKE (Paris, France)</p> <p>Position: Java/J2EE Software Engineer, as a consultant from DVK-Tech</p> <p>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.</p>
December 2005 - August 2006	<p>Company: ISD - Information Systems Development (Dnipropetrovsk, Ukraine)</p> <p>Position: Junior Java Software Engineer</p> <p>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 ans SCL language; application maintenance management. Technologies: Application servers WebSphere and JBoss, RDBMS Oracle, Hibernate, Spring, JSF, JNDI.</p>
April 2005 - October 2005	<p>Company: LegitiName (Rumelange, Luxembourg)</p> <p>Position: .NET/C# Engineer</p>

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, libraries "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 libraries: Log4j, Spring, Struts, Hibernate, Quartz, many sub-projects of Apache Commons, Velocity, iText, JSVC. XML (XSL, XPath, XSD), HTML(CSS, JavaScript). XUnit testing: JUnit, TestNG and DBUnit, integration with Spring testing framework. Rapid application development with Play framework and Spring Roo.
.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, Yii framework for prototyping and simple project
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.

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, Kyiv.

Interests

Interests	Java, software design and implementation, Graphical User Interface (GUI) design and usability, geography, foreign languages.
Sports	Athletics, gymnastics, swimming, volleyball.

Blog	http://yevgen-fr.blogspot.com - My personal technical blog about IT, programming, Java.
Open Source	https://github.com/yev - I'm intrested by Opes Source projects. I like to read good code and learn new stuff. I'm moderatly involving in Open Source projects development.
IT-Conferences	Regularly attending different Java related conferences : Paris JUG, Devovx Antwerpen, Jam Odessa.