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SUMMARY

I have over 10 years of experience as a Senior Software Developer/Architect and additional experience as a Network/System Administrator. Over 3 years in position of Project Technical Leader. My latest professional experience is primarily in multi-tier client/server solutions, complex multi-component enterprise systems integration, Internet/Intranet technologies and includes server-side Java programming, client-side web-programming including HTML/CSS/JavaScript, full range of Java enterprise technologies including JSP/JSTL/Java Servlets, Web-services, EJB and other J2EE technologies, as well as open source frameworks including Spring Framework, Hibernate, Struts and others, as well as CGI (implemented in C, C++, UNIX Shell script, Perl), XML/XSL, UNIX scripting, various Relational Database Management Systems. I am proficient in the following technologies:

- *Languages:* Java, C, C++, UNIX Shell script (ksh, bash, csh), Perl, HTML/CSS, JavaScript, XML (with XSL, XPath and other related technologies), SQL (including PL/SQL, T-SQL and other extensions). Some exposure to PHP, MS Visual Basic (including enterprise features like ADO, COM and COM+), C#, Intel x86 and other assembler languages.
- *Operating systems:* UNIX (Linux, Solaris, IRIX, FreeBSD, OpenBSD), MS Windows family, MacOS, MacOS X.
- *System APIs:* UNIX libc, Win32 low level API.
- *Other tools and technologies:* Full range of Enterprise Java technologies, Apache Axis web-services, open source frameworks and libraries including Spring Framework, Hibernate, Apache Struts, Apache Commons.
- *Database management systems:* Oracle, Sybase ASE, SQL Server, DB2, PostgreSQL, MySQL.

In addition I have experience working as a Network/System Administrator, and therefore I have excellent knowledge of various network technologies and protocols, operating systems, network equipment and computer hardware. I also have very good knowledge of computer graphics software including Adobe Photoshop and other Creative Suite components, QuarkXPress. Some exposure to Macromedia Freehand, 3D graphics and video editing software such as NewTek Lightwave3D, Maya, Adobe Premiere, Final Cut, Eyeone Digital Fusion and others.

EDUCATION AND CERTIFICATES

2001: Sun Certified Programmer for Java 2 Platform.

1991-1997: Master's Degree in Computer Science, National Aerospace University (Kharkov Aviation Institute), Khrakov, Ukraine, diploma with merit. Major: Computers, Complexes, Systems and Networks.

Other certificates:

Brainbench certified in Java 2 – Non-GUI, Master.

Brainbench certified in Java – EJB.

Tekmetrics certified C Programmer.

Tekmetrics certified Master Linux Administrator.

Tekmetrics certified Master Unix Administrator.

SPECIAL SKILLS

Languages: fluent English and Russian, read and understand Spanish, basic French, basic Japanese.

DETAILED EXPERIENCE

November 1999 – Present | Boyle Software Inc., New York, USA

As a Boyle Software consultant I have been working on different projects for different clients:

September 2006 – Present | Credit Suisse First Boston, New York

Senior Software Developer, developing back-office trading system (automation of generation and reception of trade confirmations and invoices, trade documentation workflows) based on Interwoven Scrittura software integrated with trading systems as well as with the company's email/fax systems. Design, development and maintenance of a library of reusable components built on top of basic Scrittura software. Also responsible for development of build and deployment scripts, procedures and practices.

- *Hardware and operating systems:* Sun Solaris, Fedora Linux 5, PCs with Windows XP.
- *Programming languages and technologies:* Java JDK 1.4, J2EE (EJB, JSP, JMS, etc.), HTML/CSS/JavaScript, Perl and shell script (build, deployment and maintenance support).
- *Software:* WebLogic 8.1, Oracle 9i, Interwoven Scrittura 4.1.19, Apache Ant, CVS.

June 2006 – September 2006 | Ogivly & Mather Worldwide, New York

Senior Software Developer on projects of creating various Intranet tools including software for registering and administering registrations of users in different systems, as well as reports, access control and other administrative functionality. Developing common libraries for company Java projects, including database access framework, client software for company web-services, client software for company LDAP directory, other common services. Fixes and maintenance of current Intranet software in PHP and Ruby.

- *Hardware and operating systems:* Linux (SUSE Enterprise Server 10), PCs with Windows XP.
- *Programming languages and technologies:* Java JDK 1.5, JSP/JSTL, Spring Framework 1.2, Tiles, Axis 1.1, Velocity 1.4 (for email templates) PHP4.
- *Software:* JBoss 4, MySQL 3 and 5, Maven 2.

September 2005 – June 2006 | Condé Nast Publications, New York

Software Developer on projects of creating and maintaining Internet web-sites for various magazines.

- *Hardware and operating systems:* Sun Solaris, PCs with Windows XP.
- *Programming languages and technologies:* Java JDK 1.3 and 1.4, JSP/JSTL, Spring Framework 1.2, Hibernate 2 and 3, Apache Struts/Tiles.
- *Software:* WebSphere AS 5 and 6, Oracle 9, Rational ClearCase (Solaris and Windows), Maven.

June 2004 – September 2005 | Columbia House, New York

Development Team Leader for refactoring, improvement and maintenance of the company's Internet clubs software. Later, Leading Software Developer on a project of creating a unified product database, developing tools to work with the new unified database, back-end processes to keep data synchronized with various legacy databases, defining process of gradual transition from using multiple legacy systems towards the new unified system.

- *Hardware and operating systems:* Linux, PCs with Windows XP.
- *Programming languages and technologies:* Java JDK 1.4, JSP, Servlets, EJB, Apache Struts, Spring Framework, Hibernate, UNIX shell and Perl scripting.
- *Software:* Weblogic 8, Informix 7, DB2, CVS, Maven.

October 2002 – June 2004 | Morgan Stanley, New York

Senior Software Developer/Architect on internal resource tracking and accounting system. Design, development and maintenance/enhancements of a complex Java based distributed application for managing of all kinds of resources including project workflow, personnel, attendance, materials, billing, reports and other functionality. Also responsible for the development/staging/production environments.

- *Hardware and operating systems:* Sun Solaris, Linux (RedHat 8 and 9), PCs with Windows XP.
- *Programming languages and technologies:* Java JDK 1.3 and 1.4, HTML/JavaScript, JSP, Servlets, JDBC, JavaMail, Apache Struts, CB2, XML/XSL, T-SQL, various scripting languages including Perl.
- *Software:* Caucho Resin 2.1.x/Apache HTTP Server 1.3.x, New Atlanta ServletExec 4.1.1/Netscape iPlanet 4.15, Sybase ASE 12.5, Netegrity SiteMinder, various internal Morgan Stanley tools.

February 2002 – October 2002 | A&Y Paley Inc., New York

Senior Software Developer for a small company that develops a software product specialized for ambulette services, including car pool real-time dispatching, accounting and billing, patient and resource tracking, and is based on client/server (COM+) architecture. Design and development of various functionality blocks, reviewing and improving already implemented modules.

- *Hardware and operating systems:* PCs with Windows 2000.
- *Programming languages and technologies:* MS Visual Basic using COM, COM+, ADO, T-SQL for stored procedures and triggers, XML/XSL..
- *Software:* MS Visual Studio 6.0 EE, MS SQL Server 7.0, MS XML 4.0 Parser SDK, True DBGrid Pro 7.0.

June 2001 – February 2002 | Columbia House, New York

Software Architect and Senior Software Developer on an Internet music/video club project. The project goal was to develop software that allows rapid building and deployment of Internet Clubs. Design and development of the software, web-site structure and the database. Also responsible for the development environment.

- *Hardware and operating systems:* PCs with RedHat Linux 7.x.
- *Programming languages and technologies:* Java JDK 1.3 and 1.4, HTML/JavaScript, JSP, Servlets, Apache Struts 1.0, JDBC.
- *Software:* BEA WebLogic 6, Tomcat 4, Resin 2, Apache HTTP server 1.3, Oracle 8i, CVS.

January 2000 – June 2001 | BigFoot Interactive, New York

Software Architect, Senior Software Developer and later Project Leader on a development project of a rule-based mass mailing and direct marketing system. The project goal was to design and build a complex system that processes databases with configurable structure containing various information about subscribers to email newsletters, then compiles personalized email messages basing on rules that are specified by marketing staff, and then sends the messages to the subscribers. The system had an easy-to-use web-based user interface for specifying mailing campaign rules, schedules and generating reports. The system is clusterable and capable of sending huge amounts of mail. Involved in the design and development of all components of the software, especially the mailer, and also the database design. The average size of the development team was about 8 developers, a DBA and system administrators.

- *Hardware and operating systems:* PCs with Linux and Windows, Sun SPARC-based servers with Solaris 2.6 and 7.
- *Programming languages and technologies:* Java JDK 1.2, HTML/JavaScript, JSP, EJB 1.1 and later 2.0, JDBC, JMS, JavaMail.
- *Software:* BEA Weblogic 4.5.1 and later 5.1, Tomcat 3.1, Apache HTTP server 1.3, Oracle 8i.

November 1999 – January 2000 | Columbia House, New York

Software Developer on an Internet music store project. Worked on development and support of order fulfillment modules. The project was based on the CGI technology and was written primarily in C and partly in C++.

- *Hardware and operating systems:* Sun SPARC-based servers and workstations with Solaris 2.6.
- *Programming languages and technologies:* C/C++, Informix ESQL, UNIX Shell scripts (ksh).
- *Software:* Informix Dynamic Server 7.3.

June 1999 – November 1999 | Office Premier, Moscow, Russian Federation

As a Network Administrator was hired to modernize the existing corporate network. The list of tasks included connecting the head office local network to the Internet, connecting local networks of two remote departments and the head office into a single corporate network, design and implementation of a custom network audit/security system. The network included about 100 workplaces.

- *Hardware and operating systems:* PCs with Windows95 as workplaces, Novell NetWare 4.11 and 5 as file servers, print servers and accounting application servers, Linux as E-mail server, DHCP server, Internet access server/firewall, various Intranet facilities.
- *Network protocols:* IPX, IP.

April 1999 – June 1999, contract | ELEX Publishing House, Moscow, Russian Federation

As a Programmer/Analyst I was involved in the development of a personal CD-based legislation database software for Windows. The application had native Windows user interface and allowed to search, browse and display information in a database stored on the same CD.

- *Hardware and operating systems:* PC with Windows95.
- *Programming languages and technologies:* Borland C++ with OWL 2.0, Raima's DB Vista.

June 1998 – June 1999 | Exiton, Moscow, Russian Federation

Senior Technical Specialist on a national online lottery system development project. As the project technical leader I was responsible for architecting and development of a complex system with a central servers facility and remote online and offline terminals that gather, store and process lottery bids.

Also as a Network Administrator I was responsible for the office local network of about 30 workplaces.

- *Hardware and operating systems:* PCs with Windows NT for servers, various POS terminals, PCs with Windows95/NT and Linux for the local network servers and workplaces.
- *Programming languages and technologies:* Borland C++, BDE.
- *Software:* Borland Interbase.

April 1997 – June 1998 | Private firm "T-Jazz", Kharkov, Ukraine

As a Programmer I designed and developed plug-in modules for 3D graphics software.

- *Hardware and operating systems:* PCs with Windows95/NT.
- *Programming languages and technologies:* Microsoft Visual C++, NewTek Lightwave 3D SDK.

December 1995 – March 1997 | Kharkovenergoremont, Kharkov, Ukraine

As a Network Administrator I was responsible for the head office local network of about 30 workplaces. Also consulting users about using computers and office software.

- *Hardware and operating systems:* PCs with Windows for Workgroups 3.1, MSDOS and Windows95 for workplaces, Windows NT 3.51 as a local network file/print server.
- *Network protocols:* NetBEUI, IPX.

May 1993 – September 1993 | Kharkov University of Medicine, Kharkov, Ukraine

Software and Hardware Architect and then Software Developer on a project that involved design and implementation of simple interface hardware and low-level driver software for connecting a chromatograph (a piece of special medical equipment) to a PC. Then design and development of software that receives, processes and displays data gathered via the interface.

- *Hardware and operating systems:* a PC with ISA bus, MSDOS, a chromatograph with a custom parallel interface.
- *Programming languages and technologies:* Borland Turbo C 2.0, Borland Turbo Assembler.