

Dr. Artyom Sokirko

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Objective: Position of Technical Manager/Architect, either contract or permanent

Headlines:

- Concentrate on Java/Oracle/UNIX development with wide expertise in web-based services
- 18 years as a hands-on developer, 9 years as a team lead
- Specialize in e-commerce and finance reporting, work for telecommunications, publishing companies and academia
- Act as a Team Lead, Applications Architect, Data Architect, Enterprise Architect, Solutions Architect and Project Manager
- Manage a team of five, perform project planning, allocate resources
- Contact outside clients and suppliers for project support and implementation
- Extensive American and European experience, strong can-do attitude.

Current technical skills, primary (*more on the last page*):

Java- J2EE: Servlets, JSP, EJB, JDBC, Hibernate, AJAX; JBoss, Tomcat and Eclipse;
Databases: Oracle 10g, MySql 5, MS Access; SQL, PL/SQL and ODBC;
XML: XML, XSLT, xHTML, CSS and Cocoon;
Portal: Apache, Fat Wire Content Server, Zabbix and Cacti;
Platforms: Linux (Ubuntu, Debian), Sun Solaris 10, Windows XP and Vista.

Experience:

Unitymedia Group, Cologne, Germany 03.2002 - present

Serving cable TV and Internet to more than 5 million households in Germany

Team Lead/Java Architect responsible for the Internet Services in Technology division.

- Designed and led development, deployment and maintenance of corporate websites: www.unitymedia.de, www.ish.de
- Technical responsibility for broadband portal www.ish.com with streaming content, downloads, online games, SMS, etc
- Acting as Java Developer, re-designed Customer Self Care Application for the internet customers
- Lead the ISP (Internet Service Provider) team of four, responsible for knowledge transfer, cross-training and continuity
- Contact software vendors, external consultants and developers and coordinate their day-to-day activities with the Engineering department

- Perform feasibility analysis; translate business requirements into multi-tier, high-load, highly scaleable web application infrastructures
- Define interfaces and set development standards
- Review the delivered source code; serve as a technical authority for migration of new products and product upgrades to production.

Ecopsy, (contract, telecommuting)

11.2001 - 02.2002

Developer and Architect

- Designed, developed and deployed a finance reporting system for a mid-size business consulting firm.

StarMedia Network Inc., New York, NY, USA

07.2000 - 11.2001

media portal for Spanish and Portuguese-speaking audiences

Senior Technical Lead for multimedia initiatives

- Coordinated the efforts of StarMedia engineering and media (advertisement) departments with the technical staff of the outside development companies
- Developed and deployed the subsystem for populating StarMedia Network with rich media interactive ads
- Created working prototype of wireless web site.

Time Inc. New Media, New York, NY, USA

03.1999 - 07.2000

umbrella web site for best-selling magazines: Time, People, Entertainment Weekly, Money and many others. The web site is one of the twenty largest in the world

Manager of E-commerce Development Technical lead of marketing efforts on www.pathfinder.com

- Led operation and multi-stage re-design of the "Newsstand" - e-commerce application for collecting subscription orders to Time Inc. magazines (over 1,000,000 subscriptions sold). Identified business needs, performed OOAD (data dictionaries, sequential diagrams, logical database design)
- Migrated the e-commerce application designed specifically for WebLogic into WebSphere
- Performed OOAD, implemented and tested the working prototype for the original music search application
- Maintained and supported web traffic reporting in Time Inc.
- Supervised technical support of Ad operations, NetGravity ad server
- Managed Time Inc. Home Entertainment e-commerce initiative.

Graphnet Inc., Teaneck, NJ, USA

03.1998 - 03.1999

a leading fax broadcasting company

Technical Lead for Voice Billing

- Designed and led development, deployment and maintenance of billing system running on Sun Solaris in clustered environment. The system used to handle up to 30 million calls a month
- Identified business needs, developed functional requirements, data dictionaries, sequential diagrams, logical database design and IDL
- Created package for generating monthly statistics. Was responsible for the selection and development of the new reporting system
- Supervised voice billing process. Performed database optimization and query tuning. Was responsible for data cleaning and audit of final bills. Developed and documented standard business procedures.

TeleRoss, Moscow, Russia

1997 - 1998

Member of Global TeleSystems Group, Inc.

Finance Programmer

- Developed a comprehensive consolidation package for finance reporting to headquarters
- Performed systems analysis of existing billing cycle. Coordinated on-going billing process.
- Prepared Monthly Operations Reports for the company
- Designed, developed and maintained the principal database for Collection Department (full life cycle).

Pepsi International Bottlers, Moscow, Russia

1996 - 1997

Senior Finance Systems Analyst

- Led the implementation, integration and support of accounting systems for most of the Russian branches
- Designed, led development and maintenance of reporting system for transformation of accounting data from GAAP to the standards accepted by the Russian IRS
- Created an original Payroll Module allowing to combine regular wages with taxable bonuses, which the company wants to pay on "tax-exempt basis", into a single paycheck
- Created and maintained finance reporting to headquarters Cognos PowerPlay (Cognos PowerPlay)
- Developed a program to transmit daily currency exchange rates from Internet to local databases.

Illinois Institute of Technology, Chicago, IL, USA

1995 - 1996

Senior Research Associate

Trent University, Peterborough, Ontario, Canada

1994 - 1995

NATO Science Fellow

Oxford University, Oxford, England

1993

Royal Society Fellow

Royal Institute of Technology, Stockholm, Sweden

1991 - 1993

Project Lead

Humboldt University, Berlin, Germany

1990

Visiting Scientist

- Academic research during 1990 - 1995 concentrated on computer and mathematical modeling of complex transport processes.

Municipal Development Department, Moscow, Russia

1990 - 1991

Database Developer

- Data modeling, design, development and maintenance of principal document database for the legal department.

Technical skills:

Java- J2EE: Servlets, JSP, EJB (CMP, BMP and session), JDBC, Hibernate, SOAP, AJAX; JBoss, Weblogic, Tomcat, Sun One Studio, VisualAge for Java, JBuilder, Eclipse, WebSphere, JRun and JServ;

Databases: Oracle 7.1 - 10g, Oracle Web Server, Designer 2000, SQL Navigator, Toad, ERwin; MySQL, MS Access ; SQL, PL/SQL, ODBC, JDBC; Sybase 11.5, BDE 5.01 (Paradox 5), Btrieve, Progress and dBase;

XML: XML, XSL, XSLT, DTD, xHTML, HTML; DOM, DHTML, CSS, FOP, WML, WAP, HDML, SMIL; Cocoon, Xalan/Xerces and Oxygen;

Portal: Apache, Fat Wire (Divine) Content Server, eWebEditPro, Linebreak CMS, Vignette Story Server, Macromedia Flash, Real Streaming Server and MiniVend (shopping engine);

Platforms: Linux, Debian, Fedora, Red Hat, Ubuntu; Sun Solaris, Windows Vista/XP/2003/2000/NT and Mac OS 10;

Languages: PHP, Python, JavaScript, Perl, VBA, Visual Basic, ASP and shell scripts;

Various Software: Sun Web Server, Netscape Server, Netgravity 3.53 (ad server), Platinum AutoSys (load balancing), Zabbix, Cacti, CVS, UML, Iona Orbix (Corba), SIP configuration, Cognos PowerPlay, Oracle Designer 2000, Corel Draw, Crystal Reports, MS Project, MS FrontPage and MS Office;

Rusty: Fortran, C/C++, Turbo-Pascal, Q Basic, MatLab, Mathematica, MathCad, Algol 68, Assembler for IBM mainframe and processor code.

Education:

PhD Frumkin Institute of Electrochemistry, Russian Academy of Science (Computer and Mathematical Modeling in Theoretical Physical Chemistry) 1990

M.S (diploma) - Moscow Engineering Physics Institute (Theoretical Physics) 1986

Certificate Moscow Institute of Chemical Engineering (Programmer's certificate) 1980

Personal:

Age: 46.

Citizenship: USA.

Visa Status: German permanent resident (Niederlassungserlaubnis), EU work permit.

Family status: married, one daughter (7 years old).

Languages: English (native fluency), Russian (native), German (working knowledge).

Publications: Over 35 papers in scientific journals.

Open Source: Family Map, xmlResume, Family Finance, etc at tyoma.com.

Outdoor hobbies: small plane pilot, scuba diving, skiing, white-water kayaking.

Indoor hobbies: music, cinema, theater, photography.