

# Daniil E. Barvitsky

## Contact information

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## At a glance

<b>Salary</b>	Please call	<b>Citizenship</b>	Russian Federation
<b>Desired position</b>	Product manager, PM, architect	<b>US status</b>	Greencard, US state work permit
<b>Travel</b>	Up to 25%	<b>Schedule</b>	Full time
<b>Experience</b>	10 years in software dev. and consulting	<b>Education</b>	Master of science in math and computer information systems

## Summary

An experienced engineer and manager, master of science in math and computer information systems, technical architect, bilingual, possessing strong analytical skills, diverse practical experience in systems design and software development, hardworking and passionate about concepts, research and new technologies, loves challenging projects, thinking outside of the box and cutting-edge solutions.

Interested in a challenging position in a major software or consulting company, preferably involving scientific background, research, conceptual development and/or work in the field. The area of interest includes but not limited to relational and non-relational databases, modeling, development technologies, mission-critical transactions, MRM, ERP systems, business intelligence and web technologies.

## Skills and professional experience

### System analysis and design:

- Distributed and client-server applications, Web applications and services, rich internet applications
- Enterprise database development and design, service-oriented architecture, proprietary systems
- Scrum, XP, agile development

### Software development:

- *Programming languages:* Java, C#, C++, C, Perl/OO-Perl, JavaScript, VB, Shell
- *Integrated development:* TFS, Visual Studio, Eclipse and add-ons, NetBeans, JBuilder, SVN/VSS/CVS
- *Modeling:* UML, E-R, Patterns, formal code generation, reactive schemas, ...
- *Frameworks:* .NET, JSF/JSP, Struts, Hibernate, Spring, SharePoint, EJB, numerous minor libraries...
- *Web Development:* HTML/CSS/XHTML, AJAX/ExtJS/JQuery/DOJO/YUI/JSON, RIA, ASP.NET/ISAPI, JSF/JSP/Struts/Spring, SOAP/XML-RPC IBM WebSphere, BEA WebLogic, JBoss, Tomcat, ...
- *RDBMS:* database analysis and design assessments, triggers/stored procedures, ODBC/JDBC/CLI/etc APIs, query performance and access optimization, data cleansing and integrity enhancements, maintenance planning and administration, optimization and design of data access layer, data layer mapping;
- *Data:* advanced SQL/T-SQL, XML/XSD/DTD/XSLT, DB4O/OODB, Non-relational

### Systems & Integration:

- Application and web servers: IBM WebSphere/BEA WebLogic/Apache Tomcat/Resin, IIS, Apache
- Relational databases: Microsoft SQL Server, Oracle, DB2, Teradata, Netezza, Portgress, Firebird, Interbase, Cloudscape, MySQL, Sybase, ...
- MRM applications: Affinium Campaign, Model, E-Message, Affinium Plan, ...
- Operating Systems: Microsoft Windows, Linux/UNIX (AIX, HP-UX, Solaris, Linux, FreeBSD)
- Virtualized environments: VMWare, Hyper-V

### Languages:

- Russian: native
- English: fluent

## Employment history

### **Atalasoft, Inc. (2009-present, Massachusetts, USA), senior architect**

#### Responsibilities:

- ViziaSP development and architecture;
- scrum master for ViziaSP;
- analytics, estimates and advisory for product manager;
- escalated support cases;
- POC for customers, beta-programs support for partners;
- seminars, public events;
- leading development team, iterations planning, code analysis and reviews, concepts;

#### Achievements:

- helped product manager to focus the product on SharePoint integrators, which dramatically extended our partners network;
- suggested several pin-point enhancements in existing code (1.0) to make product attractive for integrators;
- prepared strategic changes in product's architecture (2.0) necessary to accommodate for new features demanded by market; ViziaSP will utilize modular design, flexible and configuration-driven structure, better integration into SharePoint, rebranding and packaging

### **Argos Group LLC (2004-2009, Connecticut, USA), senior technical architect**

#### Responsibilities:

- developed Argos software products, numerous utilities, software add-ons etc.
- guided technical aspects of product deployment and production implementations for customers;
- performed architecture, requirements and gap analysis for customers;
- worked with customers' specialists to implement, improve or debug underlying data structures and business processes;
- designed and implemented mission-critical software components;
- conducted complex troubleshooting, stress and security assessments of production environments for Argos customers;
- assisted business owners in preparing presentations for summits, IT directors, and project sponsors and partners;

#### Achievements:

- gained diverse experience in IT consulting Fortune-100 companies;
- designed and developed various cutting-edge tools and solutions for marketing automation and MMR;
- successfully completed dozens of production implementations for 15+ companies, including American Express, Readers Digest, Experian, RadioShack, URGI, EBay, Capital One, Kohls, ABN Amro, Client Logic, BJs, BestBuy, Equifax, Merck Medco, Acxiom, Banking Administration Institute, Limited Brands and others in under 4 years;

### **Argos Company Limited (2001-2004, Saint-Petersburg, Russia), software developer, architect**

#### Responsibilities:

- rapid design and prototyping ( E-Tax the client-server tax transactions system, various business intelligence and research applications);
- successfully launched several company web sites (product launch promotion, educational web site for customers, project web sites, customers portal, reporting services, etc);
- conducted architecture improvements for Argos products (TWS, Argos Business Partner);

### **Argos Company Limited (2000-2001, Saint-Petersburg, Russia), software developer**

#### Responsibilities:

- general software development, software architect assistant;

## Education

- Master of Science in math and computer information systems (June 24, 2004);  
Saint-Petersburg State University of Information Technologies, Mechanics and Optics;
- Bachelor in math and information technology (June 24, 2002)  
Saint-Petersburg State University of Information Technologies, Mechanics and Optics;
- Saint-Petersburg lyceum # 366 (profound study of physics and mathematics).