



KEYWORDS:

Software architecture, design, development and testing, ANSI C, MS Visual C++, Microsoft eMbedded Visual C++ 3.0/4.0, Borland C++ Builder/ Delphi/JBuilder, GCC (GNU C++), Sun ONE Studio, HP ANSI C++, Macromedia ColdFusion, ATL, STL, WTL, QT, Assembler Intel x86, OLE, Active X, COM/DCOM, Web Services, JavaScript, XML, WAP, WML, HTML, Oracle, Interbase, MySQL, MS SQL, Rational Rose, ArgoUML.

EDUCATION

Novosibirsk State University 1998 – 2000
Master's degree in applied mathematics and informatics. Novosibirsk, Russia
Degree work: "Software systems for an oil transfer station."

Novosibirsk State University 1994 – 1998
Bachelor's degree in applied mathematics and informatics. Novosibirsk, Russia
Degree work: "Program verification: the pragmatic criteria."

Advanced high school with specialization in physics, mathematics, chemistry and biology 1993 – 1994
Novosibirsk, Russia

PROFESSIONAL EXPERIENCE

Senior Developer, System Architect
Softage Inc. Novosibirsk, Russia

<http://softage.ru>

Projects and roles:

- ✓ WML2 Browser
 - *Description:* WAP WML2 (xHTML-MP + WML1.3) Multi-tabbing Browser, ActiveX control based on the WML2 Browser.
 - *Responsibility:* project manager.
 - *Technologies:* Active X, ATL, WTL, COM, STL, Microsoft Visual C++, Borland Delphi.
- ✓ WAP Stack
 - *Description:* WAP WSP Stack.
 - *Responsibility:* project manager, system architect.
 - *Technologies:* Microsoft Visual C++, GCC (GNU C/C++), Sun ONE Studio, HP ANSI C++.
- ✓ Word Box
 - *Description:* Word learning trainer.
 - *Responsibility:* project manager, system architect.
 - *Technologies:* GCC (GNU C++), STL, QT.
- ✓ C++.WP-HTTP Stack
 - *Description:* WAP HTTP/HTTPS Stack.
 - *Responsibility:* project manager, system architect.

- *Technologies:* OpenSSL, Microsoft Visual C++, GCC (GNU C/C++), Sun ONE Studio, HP ANSI C++.

Senior Software Developer, System Architect, Team Leader February 2000 – May 2003
Novosoft Inc. Novosibirsk, Russia

<http://www.novosoft-us.com>

Projects and roles:

- ✓ ComponentSamples
 - *Description:* Porting of several samples of using Active X components from Microsoft Visual Basic to Microsoft Visual C++.
 - *Responsibility:* senior developer.
 - *Technologies:* Active X, COM, Microsoft Visual C++.
- ✓ ETerminal
 - *Description:* EuroTerminal web site – travel management solution both for passengers and travel providers. Development of a section for requesting tickets on flights.
 - *Responsibility:* developer.
 - *Technologies:* Macromedia ColdFusion, Microsoft SQL Server 7.0.
- ✓ PN_Estimations
 - *Description:* Estimation of projects connected with system programming.
 - *Responsibility:* analyst.
 - *Technologies:* Microsoft Project.
- ✓ Port_of_PowerBuilder_application_to_Visual_Basic_6
 - *Description:* Porting of an application from Power Builder to Visual Basic.
 - *Responsibility:* senior developer.
 - *Technologies:* Microsoft Visual Basic, Microsoft SQL Server 2000, Active X, COM.
- ✓ VBEditor
 - *Description:* Graphical Editor for the Industrial laser equipment.
 - *Responsibility:* senior developer.
 - *Technologies:* Microsoft Visual Basic, Microsoft Visual C++.
- ✓ WML_Converter
 - *Description:* WAP Browser for Pocket PC, Handheld PC and Casio Cassiopeia. XML Parser. WML Script compiler and WML Script Interpreter.
 - *Responsibility:* team leader.
 - *Technologies:* Microsoft eMbedded Visual C++ 3.0/4.0, C, C++.
- ✓ WML_Converter
 - *Description:* WAP Browser for Windows XP/2000/NT/95/98/ME.
 - *Responsibility:* senior developer.
 - *Technologies:* Borland Delphi, XML, WML.
- ✓ WML_Converter
 - *Description:* WAP Stack.
 - *Responsibility:* senior developer.
 - *Technologies:* Microsoft Visual C++, GCC (GNU C/C++).

**Project Manager, System Architect, Designer,
 Programmer, Technical writer
 Design Technological Institute of Digital Techniques**

June 1999 – July 2000
 Novosibirsk, Russia

Projects and roles:

- ✓ An automated system for technological processes control
 - *Description:* A big industrial project: processes control system for oil transfer stations.
 - *Responsibility:* project manager.
 - *Technologies:* COM/DCOM, OLE, Ethernet, Genesis 32, Prologic, Microsoft SQL Server 7.0, Microsoft Visual C++, Microsoft Visual Basic for Application, client/server technology.

**Senior Developer, System Architect, Programmer,
Technical writer
Siberian Airlines**

September 1998 – June 1999
Novosibirsk, Russia

Projects and roles:

- ✓ A number of client/server applications: Bookkeeping and Planning System, Operative accounting of passenger and cargo system, various business applications.
 - *Responsibility:* developer/senior developer.
 - *Technologies:* Microsoft SQL Server 6.5, Borland Delphi, Borland C++ Builder, Microsoft Access 97, Microsoft Excel 97, Microsoft Visual Basic.

PROFESSIONAL SKILLS

- ✓ **Operating Systems:** Microsoft Windows 9x/ME//NT/2000/XP/CE/CE.NET/Mobile, Linux, HP-UX, Solaris, Free BSD.
- ✓ **Programming languages:** C/C++, C#, Object Pascal, Java, Java Script, SQL, MS Visual Basic, MS T-SQL, Oberon, Modula-2, Python, Bash, Assembler, Forth.
- ✓ **Databases:** Microsoft SQL Server 6.5/7.0/2000, Microsoft Access 97/2000, Oracle, Paradox, MySQL, MaxDB.
- ✓ **Technologies:** BDE, COM/DCOM, OLE, Active X, Win32 API, POSIX, OO Design, Patterns, XML, SQL, MFC, WTL, DAO/RDO, ADO, VCL, ATL, QT, STL, TR1, LOKI, BOOST, HTML, ASP, Macromedia ColdFusion, WML, xHTML, Microsoft .NET, OpenSSL.
- ✓ **Protocols:** UDP, TCP/IP, HTTP/HTTPS, SSL, WAP (WSP/WTP/WTLS/WP-HTTP/MMS), GSM (GPRS, SMS, MMS), 3GPP.
- ✓ **Platforms:** Desktop PC, Pocket PC, Handheld PC, Casio Cassiopeia, MontaVista Linux, Red Hat Linux.
- ✓ **Tools:** Microsoft Visual C++, Borland C++ Builder, Borland Delphi, JDK, GNU C++, GDB, Make. Microsoft eMbedded Visual C++, Genesis32, Together, CVS, Subversion, dotProject.
- ✓ **Experience in:** Object-Oriented Analysis and Design; Experience with the full life cycle of software development and management (web, client-server, etc), software deployment and customer support. Good knowledge of computer hardware. Experience in system administration, installation, configuration and troubleshooting.

Certifications

- ✓ "Microsoft Certified Professional", Microsoft, 13.06.2006
- ✓ "Master: C++ Fundamentals", Brainbench, 11.7.2004
- ✓ "Master: C", Brainbench, 4.7.2004
- ✓ "Master: C++", Brainbench, 3.7.2004
- ✓ "C++ Programmer", Tekmetrics, 24.10.1999
- ✓ "Delphi Programmer", Tekmetrics, 27.7.1999
- ✓ "MS SQL Server DBA", Tekmetrics, 18.7.1999
- ✓ "Master SQL Server Programmer", Tekmetrics, 17.7.1999

Languages

- ✓ **German:** fluent (Certificate: "Zentrale Mittelstufenprüfung", Goethe-Institut, 29.12.2004)
- ✓ **English:** fluent (Certificate: "Intermediate English", ESCO, 14.2.1998)