

## Objective

Position as a Programmer, Analyst, or Web developer

## Operating Systems

Proficient in Windows XP/Server 2003/2000/98/95/NT 4, Windows 3.x, MS-DOS 3.3-6.22. Experience with UNIX.

## Programming Languages

C# - 2 years, C++ - 6 years, Asp - 6 years, Asp.Net - 2 years, C - 8 years, SQL - 6 years, Visual Basic/VBA - 6 years,

XML, ActiveX/OLE Automation, COM, HTML / DHTML / CSS / JavaScript / VBScript / HTA, Oracle Stored Procedures,

Auto Lisp (for AutoCAD), CA-Clipper, Turbo Pascal, Assembler x86 (from time to time).

Focused on continual professional improvement: books, courses, articles, computer forums. Good skills and knowledge of different programming paradigms, theory of programming and principal programming languages. [I came from old MS-DOS world :-)]. Predilection for object-oriented programming (OOP). Good comprehension of data analysis. I have urge and inclination for learning new technologies.

## Programming Environments / Software / Technologies Used

C#, VB/VB.Net, XML, ADO/ADO.Net, IIS/PWS, TCP/IP, FTP, Oracle 8i, SQL-Server, MS Access, LDAP/ADSI, Web Services, MVC++ 6.0 (MFC, ATL, Win32 API), CDONTS, ODBC, DAO, TOAD, Oracle SQL \*Plus, Erwin, MSSQL Query Analyzer, Ethereal, Crystal Reports, Borland C++ 5.0 (OWL)/4.5/3.1,

MS Visual Studio, MTS, MS IE, Netscape Communicator, PDF/FDF,

Paint Shop Pro, Adobe Acrobat/Photoshop, AutoCAD 10-14/2000, PcANYWHERE, Norton Utilities,

Decent knowledge of MS Office suite (both user and programmer)

## Professional Experience

### **Shared Service Center By Pirelli & Telecom Italia - SSC**

**S.c.r.l.**

**(former PIRELLI Informatica S.p.a.), Milan, Italy**

March 2001-Present

**Programmer**

- "Ticket Restaurant" is an Asp.Net application that allows you to view, insert and modify information regarding Pirelli's staff ticket restaurant management through your website. In-depth study of problem, database design using Oracle, implementation of the system in C#. Ability to interface with SAP for data transfer, data flow analysis and optimization.  
(C#, Asp.Net, Oracle Stored Procedures, VB, ActiveX)
- "Pirelli's Health Fund". Implementation of the intranet web site that control refunds on medical expenses and sickness allowances, updates employee list, performs some bookkeeping and statistical calculations, prepares different reports etc.  
(Asp development, database design, ActiveX Components, MS-Excel Automation, JavaScript, CDONTS, HTML/DHTML/CSS, Oracle Stored Procedures/Triggers, importing a customer's old data into a new database schema, data validation, periodical maintenance).
- "Factory's Personnel Department Desk". This application reads the badge as the user passes it through the card reader and tries to identify the person. Some of the features that have been implemented: prefilled forms printing, address/bank account change service, e-mail communication with personnel department, etc. (Visual Basic/C#, Serial port programming, Oracle, ActiveX Word/Excel Automation, PDF)
- "Employee Register Book" is a system developed for substitution of the paper staff register books of the Pirelli factories with the electronic "books". Includes both web interface issues (Graphical User Interface, User Authorization, Mail Warning Service) as well as the C# client/server application that generates crypted PDF files.  
(Asp/Asp.Net, VB/C#, ADO, Crystal Reports, Oracle Stored Procedures, PDF/FDF)
- "Illness Phone Notification" is a VB/Oracle/ASP application which elaborates the illness notifications received by the phone, informs the superiors, offers the graphics for health statistics visualization etc. Performed activities: realization of the database design and of the web interface of the system.  
(Asp, Oracle, VB, ActiveX, Microsoft Web Objects)
- "Stock Options PIRELLI" is a web based application which controls the information data transfer regarding buying or selling Pirelli stock options to both Pirelli internal financial service as well as external (broker). Multilanguage version (English and Italian)

- (*Asp, HTML / DHTML / CSS / JavaScript, Oracle Stored Procedures, PDF / FDF, UNIX scripts*)
- "Bank Details Periodical Updates" is a program which downloads and stores web pages from the "Italian bank association (ABI)" site, performs parsing and inserts data into a database. The company saved money through this procedure obtaining the bank branches information for free. (*VB, ADO, Oracle*)
  - "Work Injury" is a web-based application that provides INAL (Italian National Institute for Insurance against Accidents at Work) form compilation. (*Asp.Net, C#, Adobe Photoshop, Oracle, PDF/FDF*)
  - "Employee Self Service Simulator" - this program allows assistants to justify personnel absence from work. It uses already existing SAP web interface to allow ultimate simplicity and cost saving. The program makes an automatic form submission from C# code. (*C#, SQL Server, ADO.Net, Internet Explorer Document Model*)
  - "Special Fund for Pirelli Executives" is a powerful solution of managing and creating web-based communications. Provides you with WYSIWYG mode editing and management of your communication message. (*Asp/JavaScript HTML Editor, CDONTS, Oracle, VB, ActiveX*)
  - "Executive's Absence" - this program allows executives to justify all kinds of absence. (*Asp, Oracle, VB, Excel Automation, ActiveX*)
  - "Client Requests Registration" is a program which archives helpdesk requests. (*Asp, VB, MS Access, MS Outlook*)
  - "Pirelli Parking Lots". (*Asp, Oracle*)
  - Development of a group of applications which fulfils the various demands of the Pirelli Administrative Services. Some of them resemble public opinion polls and permit the users to select different options, have web site access statistics, perform authorization control functions, send e-mails etc. (examples: "Travel from Home to Workplace", "My Parking Place", "Holiday Incentive Pay", "Bank Details", "Let's adopt a school in Indonesia" etc.) (*Asp/Asp.Net, ADO/ADO.Net, Oracle, JavaScript/HTML/DHTML/CSS*)
  - "Statistics of absence from work" is an object-oriented application written in Visual C++. (*Visual C++/MS-Excel/Oracle*)
  - My OTHER activities in Pirelli:
    - Human resource applications maintenance / renewal
    - Analysis of already existing applications/algorithms/problems
    - Distributed User/LSA workplace support
    - Administration of User Permissions, Configuration and File System
    - Old code support (Perl, Visual basic 16-bit, UNIX Shell Scripts)
    - Database inspection (Oracle/SQL Server), import/export/check/data conversion
    - Human resource application development

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**AGB Media Services/AGB Ukraine**  
**(Television Audience Measurement Company), Kiev,**  
**Ukraine**

January 2001 – February 2001  
**Programmer**

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- High speed software development: statistical calculations, fast converters, optimization of algorithms. (*C++/MFC/ATL/ActiveX*)

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**Il lupo e l'agnello Editori**  
**(Publishing House), Milan, Italy**

September 2000 – December 2000  
**Programmer**

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- Planning and development of 4 intranet sites which use both Active Server Pages (ASP) and SQL-Server databases. The Asp pages include the characteristics of adding, modifying, and deleting data. Some pages have an internal orthographic speller. The sites have simple and intuitive interface, so creating of a search query is also very easy. Available for PC and Macintosh users
  - Implementation of a group of C++ ActiveX controls (DLLs) including the "Italian Speller Control", which can be visualized from asp pages and invokes MS Word speller. The local intranet pages quality and the editors' efficiency have improved noticeably thanks to the speller.
  - Development of an internet site for creating a picture archive. (*Asp, JSP, VBScript, JavaScript*). The users can define image characteristics, add descriptions and picture status. They also have the possibility to resize JPG, PNG, BMP and PCX images. I implemented some efficient and customizable search engines for pictures and images. It is a perfect tool for managing your pictures.
  - "Data Import/Export" (*C++, MFC, MS SQL-Server 7, MS Access*).
  - Implementation of various programs for image management and browsing, statistics, printing data, database searching. (*C++, VB, Excel, Access, SQL Server*)

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**Kirovograd affiliation of the Land Use Planning Institute**  
**(Land surveying and valuation, spatial data**  
**collection/processing), Kirovograd, Ukraine**

September 1996 – August 2000  
**Software Analyst/Programmer**

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- "AutoCAD Draw 2000" - permits to draw a geographical map directly in AutoCAD 14.  
(*Microsoft Visual C++ 6.0, MFC, ATL, ActiveX Automation*)
- "Visual Map Editor" is a tool for editing pictures and coordinates which gives fast, efficient and easy way to create geographical maps.  
(*Borland C++ 5.0/4.5, OWL, OOP, Standard Template Library*)
- Created a system to produce and fill-in automatically the landowner forms from the database information, to print and manage the forms. The user-interface is simple, intuitive, and it adapts itself depending on the context. Approximately 30 to 40 percent of landowner forms are produced using this software in Kirovograd Region of Ukraine.  
(*C++, SQL, Word Basic, OLE Automation*).
- *Lisp* programs for *AutoCAD 10-14*.
- Software development for accounts department and stuff: payroll accounting, income and expense calculation, mission cost, labor cost, statistics etc.  
(*CA-Clipper*).
- GIS Software development participation.(VC++)

## Education

**Kirovograd State Technical University, Kirovograd, Ukraine**  
*Department of Computer Science and Software Design,*

September 1993 - June 1998

- *B.Sc. in Computer Science, June 1998*
- *Graduation with award of distinction, GPA 5.0/5.0*

**Kirovograd Cybernetic and Technical College, Kirovograd, Ukraine**  
*Concentration in Mathematics and Programming,*

September 1991 - May 1993

- *High School (College) Diploma, May 1993*
- *Gold medal graduation with award of distinction, GPA 5.0/5.0*

**Kirovograd Painting School, Kirovograd, Ukraine**  
*Artist and Designer,*

September 1988 - May 1991

- *Graduated with honors, May 1991*

## Training Courses / Certification

Participation in different courses and training programs in **Pirelli**

2002 - 2005

**Certification of Italian as a Foreign Language (CILS), FOUR-C2 level (livello QUATTRO-C2)**  
(*appropriate level for translators who translate from Italian into their native language*)  
**University for Strangers, Siena, Italy**

June 2004

**Italian for Foreigners Course**  
(*professional language competence of Italian as a foreign language*),  
**Municipal School of Foreign Languages, Milan, Italy**  
final exam score 98/100 (test taken - June 2004)

September 2003 - June 2005

Seminar "**Introduction to .NET for Developers**", **Microsoft**

September 2002

**Personal Italian Course**  
Master Education Group S.r.l. / **LinguaViva, Milan, Italy**

2001-2002

**"Building WEB Applications Using Microsoft Visual InterDev 6.0"**  
**Mondadori Informatica Education**

May 2001

<b>Course of American English, Public Relations and Marketing</b> provided by American Peace Corp. volunteers	1997 - 1998
<b>"MASTER Certified C Programmer"</b> , Online Public Transcript ID No.21069 <i>Brain Bench (former Tekmetrics) E-Certification</i>	May 20, 1999
<b>"Certified C++ Programmer"</b> , Online Public Transcript ID No.21069 <i>Brain Bench (former Tekmetrics) E-Certification</i>	May 21, 1999
<b>"Written English"</b> , Online Public Transcript ID No.21069 <i>Brain Bench (former Tekmetrics) E-Certification</i>	June 25, 1999
<b>"Intermediate English"</b> , Ukrainian Branch of the European School of Education by Correspondence (ESCC) took a complete correspondence course and received a certificate, Student Number A57110742	1997 - 1999

## Languages

Ukrainian:	native
Russian:	native
English:	fluent
Italian:	fluent, CILS, QUATTRO-C2 level, Final Score 81/100

## Travel and Relocation

Ready to relocate and travel as required if the money's right.