

# Shybanov Valentyn

## General information

Data of birth August 16, 1980

Address Kiev, Ukraine.

## Education

At 1997 graduated **Gymnasium "Poklyk", Kiev** (gained general education)  
 At 2003 graduated **National Technical University of Ukraine "KPI", Kiev** (gained Master of Science degree in Mathematics )

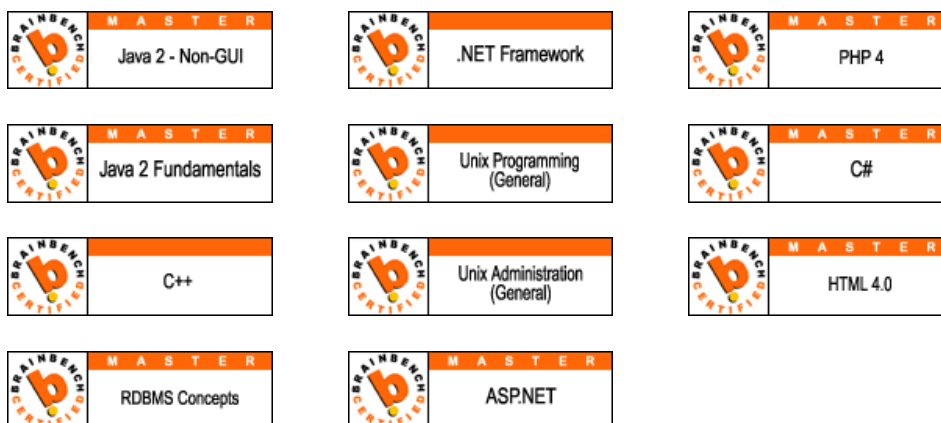
## Expirience

- From 1998 till 1999 worked at position of *Programmer* at *Lider, ltd* on *System for stock-taking for car-selling warehouses. The main purpose of system was to store information about stock status and do complex queries on searching product analogs.* . Used technologies: MS Access,Delphi,BDE (Paradox)
- From 2000 till 2001 worked at position of *Freelancing programmer* on *various projects, mostly web-related. Got practice in creating web sites using PHP, MySQL, Perl, Java and administration of UNIX-servers (Linux/FreeBSD).* . Used technologies: PHP,Perl,Visual C++,Java2
- From 2001 till 2003 worked at position of *Senior programmer/Team leader/Project manager* at *Alitel* on *VoIP billing system based on Radius server. Started as first developer of this system, and continued as head developer of small group of developers. Mastered C++ unix programming, database management, multi-threaded and time-sensitive development. Also got skill of managing group of developers (code review, planning, etc).* . Used technologies: C++ (gcc),MySQL,Radius RLM,CGI
- From 2003 till 2004 worked at position of *Senior programmer/System architect* at [Obex Corporation](#) on *Web application for B2B telemarketing. Distributed system, that allows customers to plan and implement telemarketing process and calculate profits. Used AJAX to accelerate system,minimize risks of concurrent modifications and make system more user-friendly.* . Used technologies: PHP,MySQL,Design Patterns
- From 2004 till 2004 worked at position of *Programmer* at [AMI-Ukraine](#) on *PersonPro - personnel management system. Enterprise-level Ukrainian fully customizable solution that handles all processes of HR: gathering, storing, publishing information, handling complex queries about personnel, preparing customizable reports, including documents of strict accountability.* . Used technologies: Delphi,ODBC

From 2004 till 2005 worked at position of *Developer* at [Frontex](#) on *Xcelerix: non-relational (entity-relational) in-memory database*. *Targeting as ultra-fast information storage, Xcelerix used entity relational schemes to provide determined selection time for data queries, that in standard relation-based database system would require exponential growing time*. Also *Xcelerix provided support to as many OS as possible, including Windows, Mac OS, different distributions of Linuxes, HP-UX*. . Used technologies: C++,Perl,Java2

From 2005 till 2009 worked at position of *Core developer/Team leader* at [DevelopEx](#) on *Several projects*. Among them: *AuctionFloor - Huge ERP project with many modules and complex backend made for auction house who makes live auctions. The system has many modules including inventory module, payment, accounting, checkout, shipping, live auction software, and many other modules. It is integrated with several 3rd party APIs (ebay, USPS, UPS, Fedex, ACH payments, Paypal, CC processing gateways) and even has two bidding templates(AJAX and C++) and realtime TCP/IP server software to make live auctions. Error report - Web-module for helpdesk system which allows filing helpdesk and inventory reports to support people. Web Order - Business management system which allows to automate purchase processes in an enterprise and integrated with 3rd party applications. Prospeo - trending component with complex graphs drawing for 3rd party application. FlowCharting - charting component to use as DotNetNuke module*. . Used technologies: C#,C++

## Certifications



## Fields of knowledge

### Programming languages

C/C++(gcc, MSVC++ (Windows API,WinSocks), BC++ (VCL))  
 C#(.NET Framework (1.1, 2.0, 3.5), ASP.NET)  
 Java(JDK 1.4, JDK 1.5, GWT, JDBC, Tomcat, Struts, Hibernate)  
 Delphi(VCL, Jedi, BDE)  
 Perl(CPAN modules)  
 unix scripting(bash, tcsh)

asm(x86 arch.)

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## Project development

Design patterns  
Concurrent version systems(CVS, SVN, SSF)  
XP

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## Operation Systems

FreeBSD  
Linux  
Windows

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## Databases

MySQL  
Oracle  
MSSQL

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## Web technologies

HTML(HTML4, DHTML, XHTML)  
JavaScript(ExtJS, prototype)  
PHP(PHP5, Module writing)  
XML(XML+XSLT, XPath, XQuery)  
ASP.NET

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