

Andriy Gerasika

Objective Information purposes

Keywords Windows, Linux, Delphi, C#, Java, PHP, SQL Server, MySQL, PostgreSQL, Oracle, OLAP, WebServices, SOAP, COM/DCOM, OLE/ActiveX, OLEDB/ADO, ISAPI, JavaScript, HTML/DHTML, XML/XSLT, VBA, OOP, OOD, UML

Experience summary

General summary

- 13 years of programming experience;
- 5 years of project management experience;
- Solid background in Object Oriented Programming and Design;
- Delphi, C#, Java, VBA, SQL Server, Apache, PHP, MySQL, XSLT;
- Modern database and software development technologies;
- Client-server, distributed multi-tier application development, online analytical processing, websites;
- Strong technical background.

Programming languages

- Delphi, C#, Java, PHP, C/C++, SQL, MDX, VB, JavaScript.

Skills

Languages:

- Delphi Pascal
- C#
- Java
- PHP
- HTML/JavaScript/CSS
- XML, XSL-FO, WordML, OOXML, ODF
- XSLT
- SQL
 - MDX (multi-dimensional SQL for OLAP)
- VBA for Office XP/2003
- C/C++

Databases:

- MySQL
- Microsoft SQL Server 7.0/2000
 - Microsoft OLAP Services for SQL Server
- PostgreSQL
- Oracle
- Interbase

Frameworks:

- Delphi VCL
- .NET Framework
- Java Swing

Operating Systems:

- Linux (Ubuntu, SuSE, RedHat)
- Windows

Experience

Nov 2006 - Oct 2007

Eleks, Ltd.

Project Manager

<http://www.clarovision.com>

ClaroVision MediaCenter

Project team management, software architect, requirements analysis

Developer of:

- Photo Album, Audio Player, Movie Player subsystems
- Storage subsystem

Environment and Tools:

- Visual Studio
- C#
- WPF
- Embedded SQL Server

*Nov 2004 - May 2006
Eleks, Ltd.
Project Manager*

<http://customprep.computerprep.com>

Xyleme subcontracting

Project manager and senior developer of projects Xyleme subcontracted to Eleks

Environment and Tools:

- Delphi
- XML
- XSLT
- VBA
- C#
- ASP.NET

*Jan 2004 - Jul 2004
Eleks, Ltd.
Senior developer*

<http://www.remobjects.com>

RemObjects subcontracting

Senior developer of:

- RemObjects ServiceTester
- RemObjects Diagram component

Developer support at RemObjects newsgroups

Environment and Tools:

- Delphi
- SOAP
- WSDL
- XML
- RDBMS

*Nov 2003 - Dec 2003
Eleks, Ltd.
Senior developer*

Small DMS for Druzhba Oilpipelines Company

Project architect and senior developer of online legal document library for Druzhba Oilpipelines

Environment and Tools:

- PHP
- Apache
- MySQL

*Jan 2002 - Aug 2003
Eleks, Ltd.
Project manager*

CMS for P&E department of Jersey Government

Project manager and architect. Senior developer of content management system (CMS) for Jersey P&E web site

Environment and Tools:

- Delphi
- XML
- HTML
- CMS
- IIS
- ISAPI

*Jan 2001 - Oct 2001
Eleks, Ltd.
Project manager*

Layne Consultants subcontracting

Project manager and senior developer of project Layne Consultants subcontracted to Eleks - system for online analysis of Hewlett-Packard customer relationship management database.

Environment and Tools:

- SQL Server
- OLAP
- MDX
- DTS
- VBscript
- CRM
- data warehousing

*Jan 2000 - Dec 2000
Eleks, Ltd.
Project manager*

TraderProfile OLAP

Project Team manager, Requirements analyzer,
Architecture designer

Developer of:

- subsystems analyzing stock trader's performance (OLAP)

Environment and Tools:

- Three-tiered
- Delphi
- MS SQL
- OLAP
- MDX
- DCOM

*Sep 1999 - Jan 1999
Eleks, Ltd.
Software Developer*

BinHex Encoder/Decoder

Developer of:

- application server encoding/decoding files to/from BinHex format

Environment and Tools:

- Three-tiered
- C++ Builder
- Pervasive Tango Application Server
- XML

*Dec 1998 - May 1999
Eleks, Ltd.
Software developer*

Accounting for Regional Enterprise

Developer of:

- Labor Time & Goods Warehouse subsystems

Environment and Tools:

- Client/Server
- Delphi 3.0
- Interbase 4.x

*Jul 1997 - Oct 1999
Eleks, Ltd.
Software Developer*

Regional Customs Office Automation

Developer of:

- Client application
- Document workflow

Environment and Tools:

- Client/Server
- Delphi 3.0
- Interbase 4.2

*Oct 1996 - Nov 1997
Eleks, Ltd.*

Junior Software Developer

In-House Application Server

Developer of:

- Object Query Language implementation
- ActiveX scripting extensibility implementation
- Business specific subsystems

Environment and Tools:

- Delphi 3.0
- Interbase 4.2
- Oracle

Spare time development

2005-2007

IndieVolume

IndieVolume is a software product I have developed on my spare time in 2005. IndieVolume has been implemented in Delphi 7 using low level WinAPI programming.

- Gained experience for creating software product from the very beginning till website creating and post-production marketing

1997 - 1999

AIDE for Delphi

AIDE is a shareware Delphi expert I have developed on my spare time back in 1997-1999.

AIDE implements integration of Microsoft Visual SourceSafe inside Delphi IDE, advanced navigation between method interface/implementation, advanced class completion, advanced code templates, etc.

The common script language (Forth dialect) has been developed as part of AIDE.

Now AIDE is outdated, since recent Delphi versions support almost everything AIDE had, but it still applies to <=D7 versions.

1999

elReports

elReports is a shareware ActiveX report generator I have developed on my spare time back in 1999. elReports creates reports in txt, rtf and htm formats.

1999

elSplittedPanels

elSplittedPanels is a shareware Delphi component I have co-developed on my spare time back in 1999.

elSplittedPanels is a nice component to split form into many areas, avoiding mess of TSplitter and TPanel controls.

1999

elWizards

elWizards is a shareware Delphi component suite I have co-developed on my spare time back in 1999. elWizards is aimed at creating wizard dialogs in Delphi, compliant with Microsoft Wizard 97 specification.

1994 - 1999

Education

National University named after Ivan Franko

University department: Applied mathematics.

Specialty: Mathematics

Holder of master's degree.

Personal data

Status

Driving license: yes

Languages

English: fluent

Ukrainian: native

Russian: native