

Evaldas Jocys

Senior .NET Developer

High availability Windows, Web, Mobile and Database applications

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Software developer with 38 years' experience (31 years commercial). Primary focus on Microsoft .NET full-stack solutions, compliant with the latest security standards like OSWAP or PCI DSS. Have been successful in rationalizing abstract requirements into simple, practical and logical software solutions. Acquainted with the product development life cycle, quality assurance processes in Agile (Scrum) environment. Coding style conforms to Microsoft naming conventions and can be easily read by other developers. Active member of Open-Source community. Software and coding examples can be checked by visiting:

<https://www.jocys.com/Software>, <https://www.x360ce.com>, <https://github.com/JocysCom>,
<https://www.codeproject.com/Articles/22073/Object-Oriented-JavaScript-Class-Library-in-C-NET>

GENERAL EXPERIENCE

Experience • Favourite Environment	Years
OS: DOS, Windows 3.x – Windows 11	38
Data: Microsoft SQL Server	28
IDE: Microsoft Visual Studio	25
Languages	
C#, VB (.NET Framework / CORE / Standard)	24
HTML / XML / DHTML / CSS	29
T-SQL (MS-SQL)	28
JavaScript (AJAX, jQuery, JSON, TypeScript)	27
DOS Batch, PowerShell	31
Applications	
Mobile: Android, iOS, UWP on Xamarin	7
Desktop: Windows Forms, WPF	25
Web: ASP.NET, WCF, REST Web services	31

OTHER SKILLS

Experience with network management, infrastructure, hierarchy, permissions, encryption and major business services like VPN, HTTP, FTP, POP3, SMTP, IMAP, SSL/TLS, on premises and Azure Cloud (CI/CD).

JOB PREFERENCES:

Location: Shepherd's Bush, London W12 0
Preferred Location: **West/City of London**
Role Type: Permanent
Availability: 3 months notice

UK STATUS:

Settled, also known as Indefinite Leave to Remain or Permanent Residence.
Citizenship: Lithuanian, EU.

Note: Best time for appointments: 11:00 - 12:00 and 13:30 - 17:00 (Monday - Friday) with 2-day notice.

PERSONAL

Languages: Lithuanian (Native), Russian (Good), English (Good).

Hobbies: Computers, programming, world-views.

Personality: Self-taught type, since knowledge is fundamental to living a full and interesting life. I agree with Confucius (551-479 BCE) who said "Choose a job you love and you will never work a day in your life". Also, sense of humour, mixed with a slight portion of cynicism, is not alien to me. After all, good sense of humour separates us from the most of other animals :).

CURRENT EXPERIENCE

2022-04-11 – ...	Barnett Waddingham LLP	London, UK
Role: Software Developer. Company: Independent UK professional services consultancy across risk, pensions, investment and insurance. Project: "Illuminate" solution - specialist tool designed to guide trustees and sponsors through the financial management of their pension scheme. Skills: C#, .NET, LINQ, SQL 2016+, SSDT, JavaScript, TypeScript, Angular, IIS, Web Services. IDE: Visual Studio 2022. Source Control: GIT, TFS. Environment: Local, on-premises and Microsoft Azure Cloud (CI/CD). https://www.barnett-waddingham.co.uk/illuminate-overview		

PREVIOUS COMMERCIAL EXPERIENCE

2010-04-06 - 2022-04-04 (11y) Dial-a-Cab > CityFleet > ComCab > Addison Lee London, UK

Role: Senior Developer. **Project:** Customer management, dispatch, billing and payment software. **Skills:** C#, LINQ, SQL 2005 - 2016, OLTP, SSDT, AJAX, JavaScript, ASP.NET, IIS, XML Web Services, jQuery Mobile (Cordova and Xamarin), Multithreading, Payment Terminals, Mobile Networks, GPS Navigation, TCP/UDP clients and services. IDE: Visual Studio 2008 - 2019.



Projects: Designed, architected, and implemented solutions in C#/VB.NET and SQL. Built Windows applications: Developed a Taxi Terminal using custom Meter, Payment Terminal, GPS, and mapping. Created secure Web and Mobile apps: Deployed RSA/AES encryption for trip data exchange and notifications. Built Windows services: Managed booking, dispatch, payment, and reporting, working with XML, TLV, Crystal Reports, and TCP/UDP.

Update: 2018-06-01 - CityFleet Networks Limited Acquired Dial-a-Cab Limited

Update: 2021-06-11 - Addison Lee Limited acquired ComCab London Limited

2008-04-07 - 2010-01-22 (1y 8m) HarperCollins Publishers Ltd London, UK

Role: Senior Developer. **Project:** Technical design and creation of social network website for customers who like books with integration to Facebook. This was a solution from 32 various projects, which ran on 3 load balanced web servers and 7 databases on 2 servers.

Skills: ASP.NET, C#, LINQ, SQL 2005/2008, SSIS, SSAS, SSDT-BI, OLAP, DHTML, AJAX, JavaScript, ADO.NET, IIS, Search Engine Optimization (SEO), Google Analytics/Webmaster Tools, XML Web Services, OS: Windows Server 2008, IDE: Visual Studio 2008.

2005-07-18 - 2008-04-07 (2y 8m) WillowBreeze Ltd, part of PinnacleSports.com London, UK

Role: Software Developer. **Project:** Upgraded a customer support/internal communications app from classic ASP to ASP.NET. Gathered requirements, created documentation, and managed the full development lifecycle. Implemented ISO Globalization standards and JavaScript best practices for C#.

Skills: ASP.NET, C#, DHTML, OO JavaScript, SQL 2000/2005, OLTP, SSDT, ADO.NET, IIS, XML Web Services, Windows Server, Visual Studio 2003/2005/2008, Classic ASP, Windows Domain Network Administrator.

2002-05-17 - 2005-08-31 (3y 3m) Okeda Ltd London, UK

Role: Head of Development in a small company. **Projects:** Designed and developed "Jool Remote Administrator" - remote administration software to control BSD/Linux/Macintosh workstations and servers, which was based on WebMin. Designed and developed Microsoft DirectX 3D car multimedia UI with touch screen interface.

Skills: VB.NET, C#, JavaScript, VBScript, SQL, DHTML, XML Web Services, IIS, ASP.NET, Visual Studio .NET/2003, DirectX, Windows Server, Linux, BSD Shell Scripting, Windows Domain Network Administrator.

1999-12-20 - 2002-05-10 (2y 5m) GSK UAB ("Gelvora Security Consultants") Vilnius, Lithuania

Role: Head of Development in a small company. **Project:** Design and development of "GSK Database Manager" - web application to research available information about a person or a company for investigations.

Skills: ASP, VBScript, SQL, Visual Studio.NET, Windows Server, Oracle. Domain Administrator.

1997-03-01 - 2001-12-15 (4y 9m) VirNETas UAB Vilnius, Lithuania

Role: Co-owner of VirNETas UAB. First public computer club with Virtual Reality Headsets in Lithuania. Also, we organized some LAN parties with Tesla coils :) <https://jocys.com/lanparty>

1994-11-22 - 1997-11-14 (3y 1m) SoDra VĮ, State Social Insurance Fund Vilnius, Lithuania

Role: Senior specialist at "Central Data Base Design and Management Department of SoDra (HMRC equivalent)". **Project:** Developed data transmission network among 56 towns of Lithuania by using Linux (Slackware). <https://www.sodra.lt>

1994-08-22 - 1994-11-21 (0y 2m) Baltic Amadeus UAB Vilnius, Lithuania

Role: Entrepreneur. Sold bespoke IT equipment.

EDUCATION

1990-09-01 - 1993-06-01 (2y 9m) Vilnius Senvage Gymnasium (44th Secondary) Vilnius, Lithuania

1987-09-01 - 1989-06-01 (1y 9m) House of Computers UAB Vilnius, Lithuania

This centre was established by the "Institute of Mathematics and Information of the Lithuanian Academy of Science". My programming experience started from Elektronika BK-0010 (16-bit, 32KiB RAM), one of the first personal computers publicly available in the Soviet Union.

1981-09-01 - 1990-06-01 (0y 9m) Vilnius King Mindaugas School (35th Secondary) Vilnius, Lithuania

AI Companion

<https://www.jocys.com/AI/>

<https://github.com/JocysCom/VsAiCompanion/>

<https://marketplace.visualstudio.com/items?itemName=JocysCom.JocysComVsAiCompanion>

A productivity-boosting tool that leverages GPT-based models in various environments (local, on-premises, Azure) for code analysis and quick question answers. It simplifies the creation of custom templates. AI Companion can run as a standalone portable application or as a Visual Studio extension. It's a free, open-source project for people with an [OpenAI API](#) (GPT-3/4, Davinci), xAI Grok API, Google Gemini API subscription or those running OpenAI API compatible models.

x360ce Controller Emulator

<https://www.x360ce.com>

<https://github.com/x360ce/x360ce>

Allows your controller (Gamepad, Joystick, Wheel ...) to function like "Xbox 360 Controller" ... for example, to play games, like "Grand Theft Auto", "Mafia" or "Saints Row", with Logitech Steering Wheel. Application allows edit and test "Xbox 360 Controller Emulator Library" settings. Currently have over million user devices in database.

VS Reference Manager (Microsoft Visual Studio extension)

<https://github.com/JocysCom/VsReferenceManager>

<https://marketplace.visualstudio.com/publishers/JocysCom>

Update *.dll references with original Project references. Works with C# and VB.NET projects.

SQL Propagate

<https://github.com/JocysCom/SqlPropagate>

Execute SQL scripts with parameters on multiple database server connections. Tool is customisable and can be tailored to specific tasks. You can change title header, body and initial log panel text to provide help and instructions.

WoW Text to Speech Monitor and WoW Addon

<https://github.com/JocysCom/TextToSpeech>

Monitors World of Warcraft and converts text (quests, chat messages ...) to speech. Program will choose correct gender and applies effects depending on NPC class.

Password Generator

<https://www.jocys.com/projects/passgen>

Advanced password generator which can generate easy to remember, fast to enter (PC keyboard, Mobile phone) passwords. Convert them to NATO calls. Apply regular expressions and scripts (JScript, C#, VB.NET).

Advanced Keyboards

<https://www.jocys.com/projects/advkbd>

Advanced keyboards which are not included in Windows OS.

Object Oriented JavaScript class library in C#/.NET style

<https://www.jocys.com/Common/JsClasses/Documents>

JavaScript library which replicates some classes like System.BitConverter, System.Security.Cryptography, System.Security.Cryptography.SHA1, HMACSHA1, RijndaelManaged (AES-256)

Globalization Resources for Multilanguage Development

<https://www.codeproject.com/KB/locale/JocysComGlobalization.aspx>

Must have data for proper multi language development: Languages - information about all languages, Cultures - information about all cultures (Language + Country), Encodings - information about all encodings, Ranges - helps getting customer's culture by IP, Currencies - business information about each country, Currencies by Country - currencies used in country.