Ilyan Mishiyev

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Summary: Microsoft Certified Professional with experience in Web & Windows applications, as well as Database development and Azure and AI Custom Development. Total of 24 years of programming experience.

Technical Skills: C#, MS SQL Server, ASP.Net, Web API, Azure, Entity Framework, .Net
ASP.Net MVC, Ajax, JavaScript, jQuery, HTML, XML, XSLT, SSIS, SSRS, Visual Basic.Net

- 23 years of experience in database, windows winforms and web applications development using C#, ASP.Net, MS SQL Server, Azure and other Microsoft technologies
- Experienced in multi-threading, memory management and C# code optimization for critical highly scalable applications
- AI Agents & Automation, Chatbots, Voice Agents, n8n, Zapier, Make, Airtable, OpenAI API
- Experienced with complete application development life-cycle including requirement gathering, analysis and design, coding, testing and deployment
- Extensive experience in developing queries, stored procedures, indexes, triggers, relationships
- Strong knowledge of financial markets, Bachelors of Business Administration, Major: Finance
- Responsibility and punctuality

Financial Knowledge: Finance degree from PACE University, New York
Fixed Income, ABS/MBS, American Securitization Forum Certificate

Experience

4/2016 – 12/2024, Deloitte
Senior .Net Developer

- Involved in development and maintenance of Web and Windows financial applications using
  - C#
  - ASP.Net
  - Web API
  - SQL Server 2019
  - SSRS/PowerBI
  - Azure
- Worked on creating database scripts, backend components using C#, ASP.Net, Web API, Azure
- Worked on optimizing performance in both C# code and database table structures, indexes, queries and stored procedures to make them more efficient to read and process large volumes of data
- Worked on creating Web API application to efficiently load and read large volumes of incoming/outgoing data
- Worked on API integrations to transfer data from/to various external sources

5/2015 – 11/2015, AxisPoint
Senior .Net Developer

- Involved in development of a cable track and ad traffic data management web portals using
  - C#
  - ASP.Net
  - Entity Framework
  - Web API
  - SQL Server 2012
- Worked on creating database scripts and backend C# component using Web API
- Worked on optimizing performance in both C# code and database queries to make them more efficient to process large volumes of data

- Participated in the team of 5 developers on the cable track project, and 10 developers on traffic web portal

1/2015 – 4/2015, Rush Partners, Adecco
Senior .Net Developer

- Developed a site to use third party SMS management API to manage SMS lists and send SMS messages using
  - C#
  - ASP.Net
  - jQuery
  - JavaScript
  - SQL Server 2012
- Site is used to validate entries to make sure that users did not opt out or monthly SMS message limit is not exceeded

8/2014 – 9/2015, AdGrid
Technical Co-Founder

- Developed content management system site portal for advertisers using
  - C#
  - ASP.Net
  - Web API
  - Entity Framework
  - jQuery
  - JavaScript
  - SQL Server 2012
- Site is used to create ads that are played on mobile media players
- Created media templates using client side libraries, such as jQuery that allowed for quick content creation
- Developed a service using Web API to communicate with client mobile devices to sync the content of media players

3/2013 – 2/2014, Adecco
Senior .Net Developer

- Participated in creation of global candidate management portal using
  - C#
  - ASP.Net
  - Entity Framework
  - jQuery
  - JavaScript
  - SQL Server 2012
- This project created a new system that combines all national systems into one global application
- Worked on Web API business services layer that is used by multiple services, including a recruiter workspace and candidate portal

12/2010 – 8/2012, AxisPoint
Senior .Net Developer

- Involved in development and deployment of multiple releases of a large ASP.Net / SQL Server 2008 project using
  - C#
  - ASP.Net
  - Entity Framework
  - jQuery

- o JavaScript
- o MS SQL Server 2008
- Participated in creation of a CRM to DB C# communications module, and creation of stored procedures
- Was also involved in front-end development
- Worked on development and deployment of numerous other ASP.Net web applications for multiple clients

6/2009 – 12/2010, Allianz Global Investors
Senior .Net / SharePoint Developer

Worked on development and deployment of multiple releases of Microsoft Office SharePoint Server 2007 (MOSS 2007) application for financial and registered independent advisors with a lot of custom features – timer jobs, event handlers, custom permissions, page layouts and content types, custom document libraries and lists. Event handlers, custom web parts, timer jobs, and other functionality is built in C#. Multiple custom timer jobs are used to cache data, manage product/firm pages dynamically (create, update, publish or expire), send out notification, document expiration and other alert emails. Custom web parts are used to present firm specific data, product information, performance and other data.

For backend, participated in design and development of complex SSIS process to import daily data into trade performance databases. Involved in development as well as optimization of various SQL 2005 / 2008 stored procedures and views to allow for seamless data processing and presentation.

Developed an internal SharePoint site that uses a feature rich workflow to allow sales team to collaborate and organize their sales schedule and track performance by using Visual Studio 2008 (C#), SharePoint Designer and InfoPath Forms.

5/2001- 12/2006, Tranzact, Fort Lee, NJ
Senior .Net / SQL Server Developer

As a member of a team participated in development and maintenance of customer service web application which was written in ASP/ASP.Net, VB/VB.Net, XML, JavaScript and MS SQL Server 2000 as the backend. This system allows customer service reps to accept orders, process inbound / outbound data files along with reports, which are sent from and to vendors and clients, uses web services to access different systems, such as Oscar for credit scores and PaymentTech for online credit card processing. In June 2003, there was an upgrade to the system to move it to ASP.Net. Participated in migration of server side script to ASP.Net using ADO.Net and various server side controls.

5/2000- 5/2001, Extreme Logic, New York, NY
VB/ASP/SQL Server Developer

Company is a Microsoft Partner of the year in North America; they utilize all the newest Microsoft technologies. Worked with technologies, like VB, COM, SQL Server 2000, ASP, XML, XSLT, MSMQ, MTS.
- At the project for their biggest client we had to build a security system for their internet application using VB, ASP, COM, and other third party technologies.
- Application used SQL Server 2000

5/1999 - 5/2000, Set Focus, Parsippany, NJ
VB/ASP/SQL Server Developer

Intense program consisting of 3 months full time of programming in Visual Basic 6.0, SQL Server 7.0, and Visual InterDev 6.0. After that program worked at a client s site on a team that developed DirecTV Processing Application. The application was written in VB6/ADO with SQL Server 7.0 on the back-end side. System processed files using Data Transformation Services based on file type specifications. The application contained information received from outbound and inbound telemarketing companies as well as shipping vendors. VBA and Macro Coding were used throughout the system for automation and generation of reports.

Education: PACE University, New York
9/97 - 6/2001 Bachelors of Business Administration
Major: Finance

Certification: Microsoft Certified Professional, MS Visual Basic
Certification: American Securitization Forum Certificate, ABS/MBS markets
Honors: Pace University Deans Honor List
References: Available Upon Request