**Igor Gerasin**

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**Sunny Isles, FL**

**SKILL SUMMARY**

* Full Stack .NET Software Developer with more than 20 years of experience.
* Microsoft technology implementation with ASP.NET, .NET CORE/Razor/Blazor/MVC/C# and VB.NET
* Web Frontend development with HTML5/CSS3/Bootstrap and JavaScript/jQuery/ AngularJS/Vue.js.
* Database design and development with MS SQL Server/T-SQL, FoxPro, and MS Access including database and table creating, coding of queries, views, stored procedures, and functions.
* Report development with SQL Server Reporting Services (SSRS), Excel VBA, MS Access, and Visual FoxPro reporting tools.
* API service development, RESTful API consuming development. SOAP XML data exchange.
* Agile SCRUM methodology implementation for project management with DevOps and Jira.
* Keeping version control with Git and GitHub.

**PROFESSIONAL EXPERIENCE**

**Broward County Clerk of Courts 1/2024 – Current**

**Senior Web/ .Net Developer**

* Court Data exchange with REST API system development and support with .NET/ C#, MS SQL and DB2.
* PDF document EDI exchange with SOAP services.
* Web Development for the court forms and procedures with ASP.NET, .NET CORE MVC, Blazor, HTML5/CSS3/Bootstrap and JavaScript, jQuery, Vue.js.
* Database development and support using MS SQL 2019 and IBM DB2. Stored procedures and functions development.
* PDF Reports system development with MS SQL, .NET/C#.
* Agile environment implementation.
* Using the Git version control.

**NY Solution Center LLC / Self-employed 1/2023 – 11/2023**

**Full-Stack .NET Developer**

* Web Development for Small Businesses and Private web development.
* Content Management development with Database data storage.
* Developed and supported the [www.ductworkshop.com](http://www.ductworkshop.com) website with .NET CORE MVC, HTML5/CSS3/Bootstrap and JavaScript, jQuery, Vue.js, and MS-SQL Database.
* Developed the www.admin.ductworkshop.com website with NET CORE BLAZOR and MS SQL. The site provides admin and content management.

**Moody's 7/2011 – 12/2022**

**Senior Software Engineer**

* Responsibilities included development and support of companywide analytical web applications.
* Web application development with ASP.NET, NET CORE/RAZOR/MVC/BLAZOR CRUD, HTML5/CSS3/Bootstrap, and DOM manipulation with JavaScript, jQuery and Vue.js.
* Database and stored procedure development with MS SQL and MS Access for business data processing and statistical modeling.
* Portfolio Review Tracker developed with SharePoint and ASP controls for SharePoint projects.
* API services and Web Methods created an application to consume RESTful API.
* Provided ECB and ESMA regulatory reports with SQL Store Procedures and XML report building with C# application.
* AWS Clouds web publishing and support.
* Environment included Visual Studio 2013-2022, ASP.NET, NET CORE, C#, VBA, MS SQL 2008-2019,

MS Access. CSS, Bootstrap, HTML5, CSS3, JavaScript, jQuery, AngularJS, Vue.js,

* Driving and organizing Agile/SCRUM projects leading with Jira.
* Keeping version control with Git, GitHub.

**Artech Information Systems LLC, Merisel Graphic Solutions 10/2010 – 7/2011**

**Consultant**

* Responsibilities included development of new web-based applications for Business-to-Business E-commerce systems, and object-oriented software development.
* Database design and development, stored procedures development, and supporting existing B2B systems.
* The product ordering system was developed with a shopping cart and dynamic price recalculation based on the parameters entered.
* Shipping process registration and monitoring system development.
* Product images were uploaded, and system development was resized.

Environment: Visual Studio 2008, ASP.NET, C#, VB.NET, MS SQL 2005, CSS and JavaScript/jQuery.

**Moody’s 5/2010 – 9/2010**

**Consultant**

* Converted existing business/ratings analysis system from SAS/WPS into MS SQL 2005
* Converted system, which collects and analyzes data from different data type sources.
* Developed Stored procedures, functions, and triggers with T-SQL of MS SQL 2005
* Converted/Developed Mathematical models and analytical functions with T-SQL of MS SQL 2005

DTS conversion and report provided.

Environment: Visual Studio 2008, MS SQL 2005, T-SQL, DTS.

**Department of Education NYC 3/2008 – 3/2010**

**Consultant**

* Responsibilities include new web-based application development, object-oriented software development, database design and development, stored procedures development, converting existing Visual Fox Pro applications into .NET technology, and supporting existing systems.
* User interface development with VS 2008/C#, JavaScript, jQuery
* Stored procedures, triggers developed, and SSRS implemented with MS SQL 2005
* Reports development with XML/XSLT
* Developed and supported School Food Call Recording Web System ASP.NET/C#/MS SQL 2005
* Participated in converting & redesigning Vehicle System from classic ASP into .NET 3.5 with VS 2008

Environment: Visual Studio 2008, ASP, ASP.NET, C#, VB.NET, MS SQL 2005, Visual FoxPro, MS Access, HTML, JavaScript, jQuery, AJAX technology.

**EVO Merchant Service, Melville, NY 10/2005 – 3/2008**

**Senior Programmer**

* New web-based application development, stored procedures development, report providing system development.
* Participated in Merchant Boarding system development with VS 2003/2005 C#/ ASP.NET, JavaScript, AJAX, MS SQL Server 2000/2005, Ektron.
* Converted Data Capturing & Parsing system from MS C++ into C# (Windows) with multithreading and Web Services implementation.
* Developed and supported the Risk department system by integrating the Mainframe interface and .Net 2.0/C# implementing Rumba/onWeb components.

Environment: Visual Studio 2003/2005, MS SharePoint 2007, ASP.NET 1.1 – 2.0, C#, MS SQL 2000/2005, DTS, MS Access, HTML, JavaScript, AJAX technology, CSS, Excel COM, onWeb, Ektron.

**Philips Medical Systems, Brooklyn, NY 7/2003 – 10/2005**

**Consultant**

* Participated in releasing the latest version of the Hospital system. EDI data exchange.
* Participated in the integrated development of Hospital Equipment registration system with Visual FoxPro 7, ASP, JavaScript, and SQL Server
* Participated in Database designing, normalization & development, and stored procedures development.
* Business object improved; user interfaces updated with applying object-oriented programming.
* Updated existing report providing system Visual FoxPro reporting system.

Environment: Visual FoxPro, MS SQL 2000, ASP, HTML, CSS, JavaScript.

**Orion Telecommunication, Bayside, NY 3/2002 – 6/2003**

**Programmer**

* Developed and supported client interfaces and reporting system with Visual FoxPro 6/7, Excel OLE Objects

Participated in moving data and programs from Visual FoxPro into .NET technology, MS SQL Server(T-SQL), and with Oracle (PL/SQL)

* Supported the Accounting application developed with .NET/C# and using MS SQL and Oracle

**Thomson Financial 2/1999 – 1/2002**

**Programmer**

* Participated in the development and maintenance of the existing Accounting System
* Developed screen & report forms with FoxPro 2.6, Visual FoxPro 6 and Clipper 5.2
* Provided marketing coordinated reports with Visual FoxPro, Access

**EDUCATION**

Diploma evaluated as Master's: Information Systems, Economics, Computer Science, Statistics

Institute of Management - Moscow