



JASON SILVESTRI'S 2024 RESUME (SLIM)

Solution Architect, Lead, Sr. Multi-Platform, Full-Stack .NET Developer

v 2024.11.8.077

My latest contact information is as follows:

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EXPERIENCE

PRIMARY OBJECTIVE

"As a successful & and well-known Solution Architect, Lead Sr., Multi-Platform, Full-Stack .NET Developer, I help separate some of the World's most innovative Startups & Fortune 500s from their competition.™"

I'm truly honored to have worked alongside some of the most skilled developers I have ever known to exist, across all development tiers, on projects involving brands such as JSopX™, Deal Hopper™, DoorDash, Microsoft Azure, Red Curve Solutions, Optum, UHG, Trip Advisor, Union Bank®, Botox Cosmetic, STIHL®, Citizen Watch, American Family, the NFL, WWE, Rovio, Dassault Systèmes, MKS, MIT, Harvard Business & More!

The company structure I look for is that of a relatively stable environment, with an engaging philosophy, smart & collaborative teams, and a friendly but firm culture (*although not a requirement*). I'm completely outfitted, capable, and competent to work in most environments, including "high-pressure situations", whether it be On-Site, Remotely, or in a Hybrid setting, regardless of travel time, location, relocation, etc.

JSILVESTRI.COM BETA V 2024

VOLUNTEER | FEB 2021 – NOV 2024

Over 90% of all work down since the pandemic has been volunteer work for businesses and individuals. With so many people effected Worldwide it seemed like the best thing to do. I ended up volunteering support and/or working on a few overlapping projects that are worth making note of too, before diving into the rest of my employment history.

jSilvestri.com BETA v 2024 | Middleboro, MA | Solution Architect, Lead Sr. Web Software Engineer & Full-Stack .NET Developer

Over the past six months, I've devoted myself to creating the BETA v2025 of the JSopX™ Open Project EXperiences Collection, a comprehensive suite of over a dozen enterprise-level projects designed to empower developers with strategies for building secure, scalable, multi-platform applications.

R&D DISCOVERY SKILLSETS

I consider a skill, technology, design pattern, best practice, or strategy "Still in Discovery" without at least one or more years experience.

- Advanced A.I. Technologies
- Visual Studio (v 17.11.5)
- .NET Framework (v 8.0.7)
- ASP.NET Core (v 8.0.7)
- .NET Core Blazor (v 8.0.7)
- .Net Core Maui Hybrid (v 8.0.7)
- Node (v 20.14.0)
- npm (v 10.8.1)
- Angular CLI (v 18.0.3)
- React (v 18.2.0)
- Vue (v 10.8.1)
- Vite (v 3.4.21)

PRIMARY SKILLSETS

I consider primary skillsets a series of these skills, technologies, design patterns, best practices, and strategies that I use day-to-day, from project-to-project, and perform at no less than professional to expert level efficiency.

- Azure Cloud Computing (10 yrs.)
- Asp.NET (C# 15 yrs. / VB 4 yrs.) which includes... (19 yrs.)
- » Asp.NET Core 1 - 3.1.4 (3 yrs.),
- » Asp.NET Core 5 - 6.1.208 (4yrs.),
- Partial Views (7 yrs.)
- View Components (2 yrs.)
- Asp.NET Web API (5 Yrs.)
- Asp.NET Razor Pages (4 yrs.)
- Asp.NET Web API (5 yrs.)
- Bootstrap (9 yrs.)
- CSS 1 - 3 (18 yrs.)
- Entity Framework (7 yrs.)
- HTML, XHTML & HTML5 (18 yrs.)
- LINQ (7yrs)
- JavaScript (10 yrs.)
- jQuery (5 yrs.)

The JSopX™ Collection exemplifies enterprise-grade solutions, integrating the latest client- and server-side technologies like ASP.NET Core, Angular, Node, React, Vue, Blazor, and .NET MAUI Hybrid. Every project in the collection is unified through a single Web API and shared resources, providing developers at any level a clear path to building robust applications that can scale seamlessly and securely.

DEAL HOPPER™ | Middleboro, MA | Solution Architect, Lead Sr. Web Software Engineer & Full-Stack .NET Developer

Contributed to Deal Hopper™ in Middleboro, MA. Developed an eCommerce Retail Arbitrage Mobile & Web Application User Experience using Azure Cloud, HTML5, CSS3, Asp.NET Core 7, Blazor, Razor Pages, .NET MAUI, jQuery, JavaScript, Bootstrap, Entity Framework, SQL Server, Web Services, Web API & JSON. Utilized graphic designer software for creative design and Advanced Open A.I. API for facial, audio, video & text recognition & manipulation.

MICROSOFT AZURE | Redmond, WA | Solution Architect, Lead Sr. Web Software Engineer & Full-Stack .NET Developer

Engaged with Microsoft Azure in Redmond, WA, acting as an unofficial small business Cloud services guinea pig, contributing over 1,200 hours to testing the latest in Cloud Computing services. Collaborated with Azure Billing and Development Teams on unconventional tasks, troubleshooting issues, and providing feedback to improve Azure services.

DOORDASH | San Francisco, CA | Solution Architect, Lead Sr. Web Software Engineer & Full-Stack .NET Developer

Engaged with Door Dash in San Francisco, CA, serving as the Lead Sr. Web Software Engineer, Solution Architect & Full-Stack .NET Developer. Helped identify over 50 bugs with solutions to all, provided over a half dozen game changing ideas that would help Door Dash drivers.

WORK HISTORY

RCS (RED CURVE SOLUTIONS, INC.) | BEVERLY, MA | SOLUTION ARCHITECT, LEAD SR. WEB SOFTWARE ENGINEER

FULL-TIME | JUN 2018 - FEB 2021

Engaged with Red Curve Solutions in Beverly, MA, as the Lead Sr. Web Software Engineer. Took on a unique role as a contractor transitioning to a permanent

- JSON (5 yrs.)
- Ajax (5 yrs.)
- RESTful (5 yrs.)
- MS SQL Server (14 yrs.)
- Web APIs (5 yrs.)

SECONDARY SKILLS

I consider secondary skills a series of these skills, technologies, design patterns, best practices, and strategies that are remarkably close to primary skillsets. In fact, some were once primary skills, but were demoted for one or more reasons, such as lack of supply-and-demand, technology, deprecation, not used in my most recent project(s), etc.

- Asp.NET 2.0 - 4.5 (12 yrs.),
- Asp.NET MVC (5 yrs.)
- Asp.NET Web Forms C# (10 yrs.)
- AWS (2 yrs.)
- ADO.NET (11 yrs.)
- AngularJS 1/2+ (2 yrs.)
- KnockoutJS (1 yrs.)
- TypeScript (1 yrs.)
- Gulp (1 yrs.)

DESIGN PATTERNS & BEST PRACTICES

I consider Design Patterns & Best Practices a set of disciplines that I regularly practice aggressively, and across the board with most technologies. Most importantly, I feel they are crucial to an enterprise-level, long-lasting, object-oriented & clean suite(s) of desktop, mobile & web applications and/or software.

- C# (& Other Technologies) Object Oriented Programming (8 yrs.)
- SPA Single Page Apps (2 yrs.)
- App Development Standards & Implementation (8 yrs.)
- Responsive Web Design (i.e., Mobile Friendly) (8 yrs.)

position, leading the internal Development Team in a company previously outsourcing all software projects. Key accomplishments include spearheading the creation of a suite of software products, notably the flagship product Vortex 2.0.

Technologies Leveraged: Azure / Cloud, DevOps, VSTS (Teams Foundation), HTML5, CSS3, Asp.NET Core 1 – 2.8, MVC (C# & Razor), jQuery, JavaScript, Bootstrap, Entity Framework, SQL Server, Web Services, Web APIs, JSON, and Photoshop.

Notable Achievements: Developed and maintained custom accounting software exclusively managing campaign proceeds for the United States Republic Party over the past decade. Worked with prominent clients including Governor Charlie Baker, Senator Mitt Romney, and former President Donald J. Trump.

OPTUM / UHG / DOVETAIL HEALTH | WALTHAM, MA | SR. SOFTWARE ENGINEER

4 x EXTENDED CONTRACT | JAN 2017 - MAR 2018

Collaborated with Optum / UHG / Dovetail Health in Waltham, MA, as a Sr. Software Engineer. Worked on HIPAA-compliant healthcare software using AWS / Cloud, HTML5, CSS3, .NET 4.5 - 4.6.1, MVC (C# & Razor), jQuery, JavaScript, Bootstrap, Entity Framework, SQL Server, Web Services, Web API, AngularJS, JSON & Photoshop. Extended my contracted term with five extensions, contributing to a successful merger & acquisition effort.

TOPPLER™ | MANSFIELD, MA | LEAD DESIGNER, CLIENT-SIDE DEVELOPER, SERVER-SIDE DEVELOPER

4 x EXTENDED CONTRACT | MAR 2016 - JAN 2017

Led design, client-side development, server-side development, and SQL Server/Entity Framework architecture for my own product, Toppler™, located in Mansfield, MA. Utilized Azure Cloud, HTML5, CSS3, .NET 4.6.1, MVC (C# & Razor), jQuery, JavaScript, Bootstrap, Entity Framework, SQL Server, Web Services, Web API, AngularJS, JSON & Photoshop.

AESC | NORTH ATTLEBORO, MA | SR. SOFTWARE ENGINEER

SHORT-TERM CONTRACT | DEC 2015 - FEB 2016

Worked with AESC in North Attleboro, MA, as a Sr. Software Engineer. Led the development of the new Utility Cloud custom CMS web application using HTML5, CSS, JavaScript, Asp.NET 4.5.2, Entity Framework, JSON, Bootstrap & jQuery.

- Parallax Web/Mobile Architecting (3 yrs.)
- Multi-threaded Apps (5 yrs.)
- SaaS (5 yrs.)
- PLM (Production Lifecycle Management) (20 yrs.)
- Solution Architect (10 yrs.)
- MS SQL Server Specific 1st, 2nd & 3rd Normal Form Database Architecting (14 yrs.)
- Code Documentation (10 yrs.)

PAST SKILLS

I consider past skills a series of skills, technologies & design patterns that certainly started me on my way to becoming a true Full Stack Developer & Solution Architect. Conversely, they are still skills, technologies & design patterns that I consider deprecated technologies with respect to my particular use of them. I no longer revisit for backwards compatibility purposes, nor do I really see myself taking on work, of any kind, using them.

- Classic Asp.NET (1 yrs.)
- Adobe Audition (1 yrs.)
- Adobe Dreamweaver (5 yrs.)
- Adobe Edge (1 yrs.)
- Adobe Flash (6 yrs.)
- Adobe Illustrator (1 yrs.)
- jQuery Mobile (1 yrs.)
- Phone Gap (1 yrs.)
- WCF (Windows Communications Foundation) (1 yrs.)
- WPF (Windows Presentation Foundation) (1 yrs.)
- Blend (for Visual Studio 2019 & 2022) (1 yrs.)
- Silverlight (1 yrs.)
- SignalR (See Blazor) (1 yrs.)
- XAML (See Blazor) (2 yrs.)
- Java (3 yrs.)
- Oracle (3 yrs.)
- PHP (3 yrs.)
- Perl (4 yrs.)
- VB.NET (4 yrs.)

TRIP ADVISOR | NEEDHAM, MA | SR. WEB SOLUTION ARCHITECT & SR. WEB APPLICATION DEVELOPER

SHORT-TERM CONTRACT | AUG 2015 - SEP 2016

Provided emergency assistance to Trip Advisor in Needham, MA, as a Sr. Web Solution Architect & Sr. Web Application Developer. Contributed expertise in HTML5, CSS, JavaScript, Bootstrap, Asp.NET 4.5.2, ADO.NET, and SQL Server.

DASSAULT SYSTEMES | WALTHAM, MA | SR. WEB SOLUTION ARCHITECT & LEAD SR. WEB APPLICATION DEVELOPER

4 x EXTENDED CONTRACT | AUG 2014 - APR 2015

Led front-end development and web architecture for the 1.2 million user R&D project, 3DCONTENTCentral, at Dassault Systemes in Waltham, MA. Employed HTML5, CSS, JavaScript, Bootstrap, jQuery, and other JavaScript-based solutions.

PRINCESS HOUSE | TAUNTON, MA | SR. WEB SOLUTION ARCHITECT & WEB APPLICATION DEVELOPER

SHORT-TERM CONTRACT | MAR 2014 - MAY 2014

Filled a 2-month maternity leave position at Princess House in Taunton, MA, as a Sr. Web Solution Architect and Web Application Developer. Programmed updates to CMS systems using Asp.NET, HTML, CSS & JavaScript client-side markup.

OPSEC SECURITY | BOSTON, MA | SR. WEB SOLUTION ARCHITECT & SR. WEB APPLICATION DEVELOPER

3 x EXTENDED CONTRACT | JAN 2013 - SEP 2013

Collaborated with OpSec Security in Boston, MA, as a Sr. Web Solution Architect and Sr. Web Application Developer. Co-developed anti-counterfeiting software for smartphones, tablets, and desktop computers for brands such as NFL, NHL, WWE, and Rovio.

ZETA INTERACTIVE | MANASQUAN, NJ | SR. WEB SOLUTION ARCHITECT & SR. WEB APPLICATION DEVELOPER

5 x EXTENDED CONTRACT | OCT 2011 - SEP 2012

Contributed to website interfaces for Union Bank®, co-developed core web applications for Botox® Cosmetic, and worked on business proposals for STIHL at Zeta Interactive in Manasquan, NJ, as a Sr. Web Solution Architect & Sr. Web Application Developer using Asp.NET HTML5, CSS2, and JavaScript.

- Sharepoint (2 yrs.)
- MySQL (3 yrs.)
- Web Services (3 yrs.)
- SOAP (3 yrs.)
- UX, and wireframing (3 yrs.)
- Project Manager (5 yrs.)
- PLM (*Product Lifecycle Management*) Product Development. (20 yrs.)

For clarity, I use PLM-based design patterns every day in software development. However, I have not used PLM products such as PTC's Windchill or Aras's Innovator, as examples, for several years.

SOURCE CONTROL

My primary forms of Source Control are as follows:

- Git
- DevOps (VSTS, Teams Foundation)
- I do have past experience with TortoiseSVN.

PROJECT MANAGEMENT (SCRUM) TYPES

How teams handle Project Management Styles, Tasks and/or tickets vary. I am completely outfitted, capable and competent using the Project Management Styles that follow:

- Scrum (e.g., with actual Scrum Master)
- Waterfall
- Agile
- PLM Tiles (a.k.a., *Tiles™*)

LANGUAGES

English

INVACARE | MILFORD, MA | SR. WEB MICROSOFT .NET SOFTWARE ENGINEER

2 x EXTENDED CONTRACT | FEB 2011 - JUL 2011

Developed .NET 3.5, Ajax-enabled web applications from scratch for Invacare in Milford, MA. Responsibilities included building client-side interfaces, graphic design modifications, and SQL Server database architecture.

LIGHTGATE STUDIOS | HENDERSON, NV | INTRUM CTO.

3 x EXTENDED CONTRACT | MAY 2010 - FEB 2011

Light Gate Studios, Inc., a Full-Service Digital Graphics Design & Web Development startup company in Henderson, NV. Served as the CTO, contributing expertise in HTML, CSS, JavaScript, PHP, .NET, SQL Server, MySQL, and more.

PLMIC, LLC | MIDDLEBORO & MANSFIELD, MA | JR. WEB DEVELOPER, PROJECT MANAGER

FULL-TIME | JAN 2009 - JAN 2006

Co-developed over 100 advertising solutions for PLM advertisers, utilizing Asp.NET, SQL Server database, and client-side applications.

LIFE CYCLE SOLUTIONS | AVON, MA | SR. PLM CONSULTANT, PROJECT MANAGER, JR. WEB DEVELOPER

FULL-TIME | DEC 1999 - APR 2007

Managed cross-functional teams, developed a medium-sized business Intranet application for MKS Instruments in Asp.NET 2.0, worked in PLM consulting & system integration with products such as PTC's Windchill & MatrixOne, and co-developed a proof-of-concept Aras deployment.

OTHER PROJECTS

Engaged in smaller-scale projects including a holiday web app campaign with Liberty Mutual & Subaru, airtime video/special effects development with 21st Century/Fox Business News, website infrastructure optimization with MIT Sloan, assistance with infographics, SharePoint, and site development at Harvard Business School, served as Interim VP of Technology for TransR Corporation, and developed a Flash/XHTML website for AccuReg®.

EDUCATION

Stoughton, Academy,
Stoughton, MA.

CLASS OF 98, DIPLOMA

Over 20 years in the field, working with some of the best Startups and Fortune 500s in the World.

PROOF OF WORK

Much of what I have done for business is classified confidential, and often bound by NDA. However, I do have proofs-of-work in the form of my personal multi-platform brand applications, as well as open-source projects available on GitHub.

- [jSilvestri.com](https://jsilvestri.com)
- [Advanced A.I. Technologies](#)
- [Enterprise-Level Application](#)
- [Web APIs](#)
- [Razor Class Library \(RCLs\)](#)
- [Visual Studio \(v 17.11.5\)](#)
- [.NET Framework \(v 8.0.7\)](#)
- [ASP.NET Core \(v 8.0.7\)](#)
- [.NET Core Blazor \(v 8.0.7\)](#)
- [.Net Core Maui Hybrid \(v 8.0.7\)](#)
- [Node \(v 20.14.0\)](#)
- [npm \(v 10.8.1\)](#)
- [Angular CLI \(v 18.0.3\)](#)
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- [Vue \(v 10.8.1\)](#)
- [Vite \(v 3.4.21\)](#)