

Steven Ray Lomicka

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Objective

Seeking an opportunity with an innovative, forward-thinking company as a senior developer, team lead, or software architect.

Profile

An experienced technical professional with extensive expertise in a wide range of Microsoft technologies, including .NET (versions 1.0–9.0), ASP.NET MVC, ASP.NET Web API, Entity Framework (EF), and SQL Server. I have experience building microservices on Azure using SQL Server, VMs, containers, Service Bus, AI Search, and Cosmos DB, along with supporting technologies such as Dapr, Aspire, and GraphQL. I have used Azure AI services, including Azure AI Studio for CLU and Azure Machine Learning Studio. My experience with AWS includes Cognito, S3, SQS, SES, and Lambda. I possess a working knowledge of MySQL/MariaDB, Java, Redis, MongoDB, New Relic, Oracle, and Blazor. I am currently upgrading my skills in JavaScript, TypeScript, and Python. As a practitioner of SOLID, OOP, OOD, and DDD principles and Agile methodologies, and a strong advocate for automated testing, I have led teams ranging from 2 to 15 members and mentored numerous junior developers over the years. I dedicated 22 years to DocuPhase, which was successfully, intentionally acquired in 2020. The DocuPhase information is organized into pre- and post-acquisition sections for clarity.

(Confidential AI-Medical Startup) | 3/2025 – 7/2025

Software Architect, Senior Developer

Led and executed activities for a small AI-medical startup, including but not limited to:

- Created POC AI-driven application to create SOAP notes from voice using custom-trained LLM models.
- Created POC CLU server to ascertain intent and forward user requests to correct MCP servers.
- Created Celero/Forward PayFac for GoHighLevel. Created an associated customer-facing portal in MVC/.NET 9 to handle refunds and voids—items not supported by the default Forward Payment console.
- Stood up Azure DevOps, including onboarding external developers, creating, and securing repos.
- Stood up Microsoft Azure; created, maintained, and monitored services such as databases, VMs, containers, and AI infrastructure.

DocuPhase (Post-Acquisition) | 2020–1/2025

Developer, Lead Developer

Led a small team in developing a highly available, multi-tenant SaaS customer portal. Responsibilities included system architecture and design, coding, testing, creation of coding standards, database design, and establishing automated unit and API testing standards and infrastructure. Played a key role in selecting AWS technologies, leveraging services like Cognito, S3, SQS, SES, and Lambda. We used New Relic for observability and monitoring. Microsoft technologies used included but were not limited to MVC, Blazor, .NET 8, Web API, and EF. The database we used was MySQL/MariaDB. I was responsible for code completeness and accuracy, serving as a required final approver for all pull requests.

Led a small team in upgrading DocuPhase and Progression to a highly available, multi-tenant SaaS system.

Highlights include:

- Instrumental part of the team that built two customer-facing, multi-tenant SaaS systems from the ground up.
- Enabled the capability to bootstrap the entire customer portal, including personalized AWS resources, database setup, and regression tests, achieving approximately 80% code coverage, all within under 10 minutes.
- Developed an extensive API testing framework, readily adopted by all developers, keeping the team agile and ensuring the system remained operational.

DocuPhase (Pre-Acquisition) | 2003–2020

Developer, Lead Developer, Software Architect, Development Manager

Development and Architecture: Managed or participated in *all* aspects of the development process from architecture, gathering requirements to final testing. The DocuPhase platform, a .NET system, includes Windows desktop applications, Windows services, WebForms, and SOAP/RESTful APIs, all using a SQL Server database. Involved in converting from VB6 to ASP.NET/Web Forms and later transitioning to a service-oriented architecture (ASP.NET/Web API).

Leadership: Served as informal and formal software Development Manager managing a team of developers and QA engineers.

DevOps: Took on responsibilities as a DevOps engineer, managing our Team Foundation Server (TFS) repository, and developing custom code for automated builds using tools like Wise, InstallShield, and WiX for installs.

System Conversions: Managed the conversion of systems for new sales. Each new sale that replaced an existing system, which we did frequently, required a conversion from the existing system to ours. The impact is that without the conversion, we were not awarded the contract.

Domain Expertise: Acted as the de facto Document Management/Workflow SME, supporting sales with custom demos, integration discussions, and presentations at sales conferences.

Third-Party Integrations: Handled integrations with systems like NetSuite, SharePoint, Great Plains, Sage, and others.

Team Management: Served as Technical Development Manager, overseeing hiring, firing, and management of developers and QA technicians.

Highlights: Over the years, there were many highlights. Here are just a few:

- Instrumental part of a team that created a product that became a primary, indispensable line-of-business system for hundreds of companies.
- I created approximately 25 custom system conversions that converted an estimated 800 million documents/records with zero failures.
- Closed a deal, as a developer, for approximately \$400,000 during the Great Recession to ensure the company's survival.
- Saved approximately 20 million medical records that the client, the VAR, and the vendor deemed unrecoverable in a corrupted system.
- Integrated DocuPhase with countless systems, including but not limited to Great Plains, NetSuite, and SharePoint.

CSL Businesses | 2020–Current

Software Architect

Darovani is a personal, microservice-based system built on Azure, designed to eventually power a not-for-profit organization focused on giving back to the community. The system leverages a robust set of Azure services, including SQL Server, containers, Aspire, and GraphQL built using React and .NET 9. Hosted entirely on Azure.

ChatBot is a personal chatbot to augment my resume online. It is built using .NET 9, Blazor, GPT-4o, RAG with AI Search for the vector database. Hosted entirely on Azure.

Aurivita Medspa is my wife's med-spa. I created the website, aurivitamedspa.com, the marketing, and messaging. I helped select the ERP, integrate with our website, Meta Pixel, Google, et al. I have also used my development skills to surveil our competition and various AI techniques to promote her business.

Prior Experience

Details available upon request.

Interests & Hobbies

Exercise including hot core classes, weights, and bag work, fishing, scuba diving, and reading.

References

Available upon request.