

TONY LANZER

Senior Software Developer/Architect



CONTACT

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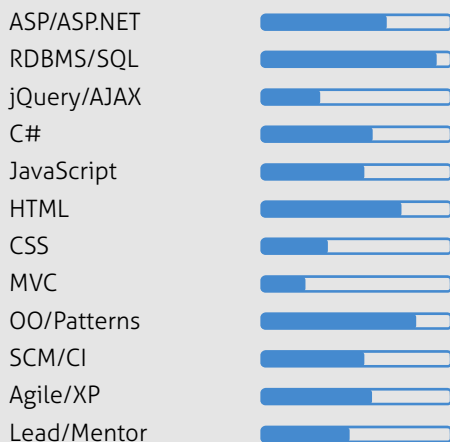
🌐 <http://tonylanzer.info/>

🌐 <http://linkedin.com/in/tonylanzer/>

MY SKILLS

Over 26 years of valuable software development experience; with a great breadth and depth in many technologies, methodologies, languages and tools; while staying on top of the latest significant ones and able to easily adapt skills to new challenges.

Shown below are cumulative years of experience gained throughout my career thus far on some significant technologies, methodologies, and languages.



ABOUT ME

I am a Senior Software Developer/Architect and Team/Technical Leader with over 26 years of valuable hands-on development experience. I have many years of extensive experience in the design and development of N-tier web applications and services; including a mastery of database design, OO design, and full-stack .NET application development. I have an ongoing eagerness for innovation, learning, sharing knowledge; and mentoring others in good design, best practices, and optimized code. I have the wisdom for estimating and prioritizing business needs, quality, effort, innovation, and schedules. I have the temperament to recognize and handle the calm or the storm; to plan for the worst, but inspire others to perform at their best.

My wife and I grew up in the same small town in Ohio, have been married for 26 years, and have two teenage sons — 19 and 15. Our eldest son is joining the U.S. Navy this year and is interested in becoming a Nuclear Engineer. Our youngest son plays drums in the Huntley High School marching and concert bands. Go Red Raiders! We have a 9-year-old rescued black lab mix dog. We have resided in Huntley, Illinois for 15 years. In my youth, I was a drummer for a local heavy metal band for a few years, and also played in a company band a few years later. In my spare time, I enjoy video games, movies, music, and hanging out with the kids.

WORK EXPERIENCE

Senior Solutions Engineer
Geneca – Oakbrook, Illinois



2005 – 2017
12 years

- **2017:** Architect and developer for Military Asset Management utility adapting an outdated single-user Access application to be used as multi-user. Performed analysis and proved out many options according to the client's constraints; including connectivity, performance, concurrency, atomicity. Developed a tool which downloads and uploads from/to Azure File Storage.
Responsibilities: Analysis, design, development, client interaction. **Technologies:** Access, SQL Server, Sharepoint, SQL Azure, Azure File Storage, .NET, C#.
- **2016:** Member of Geneca cloud technologies team for the research and company-wide training for cloud technologies.
Responsibilities: Research, presentation. **Technologies:** Azure Cloud Services.
- **2016:** Trained new Geneca hires on database technologies.
Responsibilities: Presentation. **Technologies:** SQL, SQL Server, NoSQL
- **2014 — 2016:** Technical Leader for multiple Health Care Service N-tier web applications for helping payers reduce costs for testing and treatments. Designed and developed reusable data layer. Designed and developed innovative solutions for URL encryption, object persistence, object change notification. Led performance analysis and improvement effort. Led unit testing and MS Fakes integration effort.
Responsibilities: Design, development, technical leadership, mentoring, deployment, support, client interaction. **Technologies:** ASP.NET, IIS, Sybase, AJAX, C#, SQL, HTML, JavaScript, jQuery, CSS, NoSQL, Angular, MVC.
- **2014:** Developer for Health Care Service web service for retrieving sleep disorder device data to help payers reduce costs for treatments.
Responsibilities: Design, development, mentoring, client interaction. **Technologies:** ASP.NET, IIS, Sybase, AJAX, C#, SQL, HTML, JavaScript, jQuery, CSS, MVC.
- **2013 — 2014:** Developer for Compensation Management N-tier web application for modeling and planning compensation according to an organization's HR objectives.
Responsibilities: Design, development. **Technologies:** ASP.NET, IIS, SQL Server, AJAX, C#, HTML, JavaScript, jQuery, CSS, MVC.
- **2012 — 2013:** Performance and Load Testing and Implementation for HR Compensation Management N-tier web application.
Responsibilities: Performance and Load Analysis, utility creation, performance and load improvements, client interaction. **Technologies:** ASP.NET, IIS, SQL Server, AJAX, C#, HTML, JavaScript, jQuery, MVC.
- **2011 — 2012:** Developer for Health Care Service N-tier web application for helping payers reduce costs for sleep disorder treatments.
Responsibilities: Design, development, client interaction. **Technologies:** ASP.NET, IIS, Sybase, AJAX, C#, SQL, HTML, JavaScript, CSS, MVC.
- **2009 — 2011:** Technical Leader for Military Asset Management N-tier web portal for nationwide military properties. Designed and developed components and performed ongoing maintenance and development of Sharepoint and .NET components for all tiers.
Responsibilities: Design, development, mentoring, deployment, support, client interaction. **Technologies:** ASP.NET, Sharepoint, IIS, SQL Server, AJAX, C#, VB.NET, SQL, HTML, JavaScript, CSS, XML.

TONY LANZER

Team/Technical Leader

CERTIFICATION

MCPS: Microsoft Certified Professional Microsoft

Jan 2017 — Present

Began update of certification for Microsoft Certified Solution Developer (MCSD)

Microsoft Certified Technology Specialist .NET Web Applications Microsoft

2009 — 2013

Updated certification for Microsoft.NET Web applications framework

Microsoft Certified Technology Specialist .NET Windows Applications Microsoft

2009 — 2013

Updated certification for Microsoft.NET Windows applications framework

Microsoft Certified Solutions Developer Microsoft

1999 — 2009

Certified and updated in VB, COM+, ASP, and SQL Server

EDUCATION

C++ for C Programmers

Northwestern University – Evanston, Illinois | 1997

C for Experienced Programmers

Northwestern University — Evanston, Illinois | 1996

Associate in Applied Science: Computer Programming

Northwest State Community College — Archbold, Ohio | 1986 — 1988

Senior Solutions Engineer @ Geneca - continued...

- **2011:** Developer for Health Insurance N-tier web portal for BCBS providers to access their insurance applications. Designed and developed MVC components, and wrote SQL routines. **Responsibilities:** Design, development, client interaction. **Technologies:** ASP.NET, IIS, SQL Server, C#, SQL, MVC.
- **2008 — 2009:** Developer and Configuration Manager for Risk Management N-tier client/server business insurance loss/claim desktop application. **Responsibilities:** Development, configuration management, client interaction. **Technologies:** .NET, SQL Server, C#.
- **2006 — 2008:** Technical Leader, Team Lead, and Configuration Manager for Public Relations N-tier web portal for workflow monitoring and analysis. Led data team responsible for the design, development and maintenance of the database, and migration of data from other systems. Designed, developed, and lead the development of components in all tiers. **Responsibilities:** Design, development, configuration management, client interaction. **Technologies:** ASP.NET, IIS, SQL Server, AJAX, C#, SQL, HTML, CSS, JavaScript, XML, XSL.
- **2005:** Developer for Document Management and Workflow N-tier web application. Designed and developed a key mechanism for automating custom document upload and translation to PDF. **Responsibilities:** Design, development, deployment support. **Technologies:** ASP.NET, IIS, Oracle, C#, SQL, HTML, JavaScript, XML, XSL/XSL-FO, and PL/SQL.

Senior Software Developer

Emercent Solutions – Chicago, Illinois



2001 – 2005

4 years

- **2004 — 2005:** Architect and developer for Insurance Premium Finance desktop application serving as a bridge between existing desktop and web applications. **Responsibilities:** Design and development. **Technologies:** .NET, ASP, C#, HTML.
- **2003 — 2004:** Architect and developer for Home Equity Line of Credit web application. The client's first public internet N-tier web application; used by customers to submit HELOC loan applications. **Responsibilities:** Design, development, deployment, support. **Technologies:** C#, SQL, HTML, PL/SQL, XML/XSD/XSLT.
- **2003 — 2004:** Developer for Automobile Finance N-tier intranet web application used to maintain and access centralized automobile dealer data. **Responsibilities:** Development, deployment, support. **Technologies:** ASP, IIS, Oracle, ADO, COM+, MSMQ, SQL, HTML, XML/XSD, Visual Basic, and PL/SQL.
- **2002 — 2003:** Architect and developer for Automobile Finance N-tier intranet web application; used to search and view online insurance contracts. **Responsibilities:** Design, development, deployment, support. **Technologies:** .NET, ASP, IIS, Sybase, VB.NET, SQL, HTML.
- **2001 — 2004:** Developer for multiple Automobile Finance N-tier extranet web applications utilized by automobile dealers across the U.S. and Canada for submitting automobile loan applications. **Responsibilities:** Design, development, configuration management, deployment, support. **Technologies:** .NET, ASP, IIS, Oracle, SQL Server, ADO, COM+, MSMQ, C#, SQL, HTML, JavaScript, VBScript, XML/XSD/XSLT, Visual Basic, PL/SQL.

Senior Software Developer

Geneer – Des Plaines, Illinois



1991 – 2001

10 years

- **2001:** Developer for Profit Analysis desktop application. Assessed and enhanced a legacy Visual FoxPro application, including multiple database brands (FoxPro, SQL Server, Oracle). **Responsibilities:** Design, development, client interaction. **Technologies:** Oracle, SQL Server, SQL, FoxPro, Visual FoxPro.
- **2001:** Developer for Pest Control Fumigation Calculator desktop application. **Responsibilities:** Development. **Technologies:** COM, ADO, MFC, SQL, Visual C++.
- **2001:** Technical Leader for Pest Control N-tier web application. Designed new N-tier web application being converted from existing Delphi application. Designed innovative, reusable HTML-rendering framework which revolutionized the development of the client tier. **Responsibilities:** Design, technical leadership, team management, client interaction. **Technologies:** COM+, ASP, Oracle, IIS, ADO, MTS, SQL, HTML, JavaScript, Visual Basic, VBScript.
- **2000 — 2001:** Technical Leader for Pest Control N-tier web application prototype. Designed and developed new prototype of existing application. **Responsibilities:** Design, technical leadership, team management. **Technologies:** COM/DCOM, ASP, Oracle, IIS, ADO, MTS, SQL, HTML, JavaScript, Visual Basic, VBScript, and PL/SQL.
- **2000:** Developer for Pest Control Usage Tracking N-tier web application. Designed and developed reusable data tier components. **Responsibilities:** Design, development. **Technologies:** included COM/DCOM, ASP, IIS, MTS, HTML/DHTML, Visual Basic.
- **1999 — 2001:** Configuration Manager for Pest Control N-tier web application. Designed and implemented innovative configuration management procedures. Implemented new techniques to improve and simplify source code management, version control, builds, and releases for the team. Automated many tasks to reduce time, effort, and mistakes. **Responsibilities:** Design, development, configuration management. **Technologies:** Visual Basic, and VBScript.

TONY LANZER

Database Expert

REFERENCES

David Katauskas
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Services @ AIM Specialty Health
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Frank Messina
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Lou Skriba
Client Partner & Technical
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Mike Woolsoncroft
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Jay Clarke
Product Team Leader @ Paylocity
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Michelangelo Scafidi III
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Martin McCann
Senior Software Engineer @ Geneca
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Senior Software Developer @ Geneer - continued...

- **1998:** Developer for Logistics N-tier web application. Designed and developed error handling procedures for multiple tiers. Designed configuration management procedures.
Responsibilities: Design, development, configuration management.
Technologies: Visual Basic, and VBScript.
- **1998:** Technical Leader for Hard Drive Duplication desktop application. Designed modern hard drive duplication system utilizing server farms for load-balancing. Introduced and implemented valued use-case documentation techniques. Designed pioneering configuration management procedures.
Responsibilities: Design, technical leadership, team management, configuration management, client interaction. **Technologies:** COM/DCOM, MTS, MSMQ.
- **1997 — 1998:** Team Leader for Factory Automation intranet web application. Designed and developed cutting-edge browser-based HMI/SCADA IDE. **Responsibilities:** Design, development, technical leadership, team management, client interaction. **Technologies:** COM/DCOM, ASP, IIS, ActiveX, MFC, ATL, HTML, VBScript, Visual C++.
- **1997:** Technical Leader for Process Flow desktop application. Designed inventive flow-chart generator. **Responsibilities:** Design, technical leadership, team management. **Technologies:** COM, Visual Basic, Visio.
- **1997:** Technical Leader for Fuzzy Logic Calculator web application. Designed and developed reusable fuzzy logic Java package and demo. Designed conversion of Java package to JavaBean and ActiveX control.
Responsibilities: Design, development, technical leadership, team management, client interaction. **Technologies:** ActiveX, JavaBeans, HTML, JavaScript, Java.
- **1994 — 1996:** Team Leader for Title Insurance and Escrow desktop application. Designed and developed reusable data access components.
Responsibilities: Design, development, technical leadership, team management, client interaction. **Technologies:** SQL Server, SQL, Delphi.
- **1990 — 1994:** Developer for multiple desktop applications. Designed and developed innovative code generators, help system, event handler, report generator, data viewer, user interfaces, and other reusable components. Business Domains: Accounting, Billing, Retail Promotions, Inventory Control, Project Management, Fund Management. **Responsibilities:** Design, development, client interaction. **Technologies:** FoxPro, SQL.

Senior Support Technician Fox Software – Perrysburg, Ohio



1989 – 1990
2 years

- Senior Support Technician for FoxPro and FoxBASE+.
- Sys-Op for online support on CompuServe forum.
- Training of other support technicians.
- Wrote utilities for technician and customer use.
- Advanced to senior-level position in less than a year.

TESTIMONIALS

"Tony is an experienced professional who is easy to work with and knows the value of supporting what business defines as success. Applying technology to solve business objectives is Tony's sweet spot and his experience allows him to know what to do next."



David Katauskas, Director of Process and Integration Services @
AIM Specialty Health
E: dave@katauskas.com
P: 630-254-9787

"Tony is one of the [most] dedicated, hardest working [professionals] I have had the pleasure working with. Tony brings a vast experience in designing and development to the project and is an extremely valuable resource to bring newer talent up to speed. He enjoys following emerging best practices and incorporating them into his work. Tony knows how to apply his deep technical knowledge and experience to solve complex problems. For any given problem, he always comes up with more than one [solution]. I highly recommend Tony if you are looking for someone to ramp up quickly and start solution-ing."



Nazar Rizvi, Director of Technology @ Geneca
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TONY LANZER

Coach and Mentor

CONTACT

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in http://linkedin.com/in/tonylanzer/

CLIENTS



"Tony is a highly skilled developer, great team player and a pleasure to work with. He's an effective mentor and a good influence on junior developers. Tony's creativity in problem solving and attention to detail makes him [a] tremendous asset for any team."



Iryna Archer, Tech Lead @ YMCA
E: sokhiry@iit.edu
P: 773-370-4220

"I was fortunate to work with Tony as a team member on [a] project where his knowledge, intelligence, and detail-oriented approach was instrumental to the success of that project. He has a passion for source control methodologies and best practices and I have referred to his documentation on it for other projects. In all Tony was great team member to work with and I would enjoy an opportunity to work with him again someday."



Frank Messina, Technical Architect @ Geneca
E: frankmessina40@gmail.com
P: 630-362-9383

"Tony is a steady, thoughtful developer that is focused on self improvement. He ramps up quick on complex client frameworks and produces quality code. Tony is willing to pitch in and help people out on the project with whatever task is needed. Tony has lead the development of features on projects making sure they were delivered on time. Tony works well with the client BAs and developers, offering suggestions that are recommendations for them, not just basic technical solutions. He has also successfully performed feature showcases over web conference with 40 people on the phone attending including the Product Owner. Overall, I enjoy working with Tony and would do so on another project."



Lou Skriba, Client Partner & Technical Architect @ Geneca
E: lskriba@yahoo.com
P: 847-778-9542

"I have had the pleasure of working on the same team as Tony for almost two years and he played the role of technical lead incredibly well. His leadership abilities were present when he was asked to manage technical implementations across internal teams with many external dependencies. He is able to lead by example, shows great architectural expertise, and knows how to manage conflicting personalities within a team. Aside from his leadership prowess, he has extensive knowledge about different technologies, frameworks, and development processes. He also acted as a mentor when I needed professional advice and helped me grow as a developer."



Mike Woolsoncroft, Software Engineer @ Geneca
E: mike.woolsoncroft@gmail.com
P: 224-659-2282

"I worked with Tony for many years at Geneca. Tony not only is an asset on the technical side but more importantly the person he is makes him a great teammate. Tony is a guy who can be counted on to do his job in a timely and quality fashion. In my time on projects with Tony I found him to play an active role in the design of a quality product. He was able to strike balance between technical and business. He always worked to find the best path for the stakeholders. I would love to have the opportunity to work with Tony again."



Jay Clarke, Product Team Leader @ Paylocity
E: jayclarke64@gmail.com
P: 630-965-5297

"I have worked with Tony on several projects at Geneca. He has shown strong leadership abilities and technical expertise to build solutions. Tony has a lot of database experience and has helped me with understanding various aspects he uses when doing his database modeling. His hard work and devotion to getting the task done the right way was always appreciated."



Michelangelo Scafidi III, Technical Lead @ Geneca
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