

STEPHEN W. THOMAS

13233 Zen Gardens Way

Austin, TX 78732

E-mail: stephen@StephenWThomas.com

Website: StephenWThomas.com

SUMMARY

I am an experienced technology leader with more than 23 years of proven success architecting and delivering complex, mission-critical integration solutions. I have current hands-on experience with the latest Microsoft Azure Integration Services including Logic Apps, Service Bus, API Management, and DevOps. I am a proven initiator, published author, conference presenter, trainer, mentor, and troubleshooter with a flair for identifying, taking ownership of, and solving complex problems. I am always ready for a challenge!

AWARDS AND SKILLS

AWARDS 19 Year Microsoft Most Valuable Professional in BizTalk/Azure/Logic Apps

CORE SKILLS Microsoft BizTalk Server (23 years)
Architecting Hybrid Integration Solutions (5 years)
Azure Logic Apps (5 years)
Azure Service Bus (5 years)
Azure API Management (basic)
Azure DevOps (basic)

PROFESSIONAL EXPERIENCE

Pluralsight (Author) 02/2013 – Present

Azure Integration and Messaging Author

Designed, created, and delivered 8 courses covering Azure Logic Apps, Azure Messaging, and BizTalk Server.

Kendall Technologies, Inc – Various Locations (Owner) 04/2005 – Present

Azure Solution Architect & Developer

Cloud Architect, developer, and owner of a single-person consulting company focusing solely on Microsoft Integration Technologies covering both on-prem and cloud-based solutions.

Note: Shorter Projects have been omitted.

Project: Clark County District Attorney – Las Vegas, NV 02/2019 – Present

Role: Integration Architect (via 3rd Party)

- Working with 3 separate groups to define their future Azure strategy
- Planned migration from BizTalk 2020 to Azure Integration Services
- Mentoring team members on Azure development and best practices

Project: Stanley Black & Decker – New Britain, CT 09/2021 – 02/2023

Role: Azure Integration Architect (via 3rd Party)

- Supported projects developing new integrations as part of thousands of Logic Apps and supporting Azure artifacts running in Integration Service Environments (ISE)
- Lead Architect responsible for 6 Azure Integration projects run by a 3rd party to ensure on-time delivery according to development standards
- Worked extensively with offshore team members based in India and other parts of the world
- Developed solutions for BizTalk migration to Azure

Project: Clark County District Attorney – Las Vegas, NV **01/2019 – 08/2021**

Role: Integration Architect, BizTalk Developer (via 3rd Party)

- Designed and built an integration solution to JustWare (Legal Case Management System)
- Completed 8 separate integration end-points
- Set up BizTalk360 to ensure complete system and business process monitoring
- Completed an upgrade from BizTalk 2016 to BizTalk 2020
- Worked with and mentored team members on BizTalk and integration basics

Project: QuickLearn Training – Seattle, WA **03/2018 – 07/2018**

Role: Trainer (Direct to Client)

- Contract trainer for BizTalk and Azure courses
- Presented world-wide in person and remote courses
- Mentored and assisted students even after the courses were complete

Project: University Federal Credit Union – Austin, TX **05/2017 – 01/2018**

Role: Integration Architect, BizTalk Developer (Direct to Client)

- Completed architecture review of new BizTalk 2016 Environment
- Designed and built a new solution for in-order contact update across multiple systems
- Presented demo of Azure Logic Apps
- Led a working session on Enterprise-wide Azure strategy
- Planned clients next steps for getting started with Microsoft Azure

Project: Stratosphere Quality – Indianapolis, IN **11/2016 – 04/2017**

Role: Azure Architect, EDI Developer, Logic Apps Designer (Direct to Client)

- Architected an Azure based solution using Logic Apps and Integration Accounts
- Reviewed EDI files needed for integration with an Auto Company
- Created numerous EDI and Flat File transactions for vendor payment
- Built a PowerShell based deployment process for the Logic App solution
- Set up monitoring of deployed Logic Apps to ensure smooth operation in Production

Project: Allscripts – Raleigh, NC **05/2014 – 10/2016**

Role: Overall Solution Architect, Developer (via 3rd Party)

- Designed an Azure-based solution using Web APIs, SQL Azure, and Service Bus
- Reviewed existing BizTalk 2009 ESB solution using HL7
- Designed and built numerous ESB Itineraries and custom components
- Led a team of 5 developers

Project: Home Instead – Omaha, NE **10/2013 – 02/2014**

Role: Developer (via 3rd Party)

- Built and delivered 5 interfaces using the ESB Toolkit
- Designed a solution using Azure Service Bus Queues to persist data
- Mentored team members on the BizTalk ESB Toolkit and Azure

Project: State of Louisiana – Chicago, IL **08/2013 – 10/2013**

Role: Solution Architect, Developer (Direct to Client)

- Sole BizTalk resource responsible for design and build of the solution
- Designed a solution for integration with national health services based on the Affordable Care Act
- Build a custom WCF Behavior for integration with a Java-based service
- Guided the installation of BizTalk 360 for production monitoring
- Trained resources for ongoing support and operations

Project: PVH – Bridgewater, NJ**03/2013 – 07/2013****Role: Solution Architect, Mentor (via 3rd Party)**

- Provided Architectural guidance on existing BizTalk solution
- Assisted in designing and building new processes using the Oracle Adapter
- Build a new build and deployment process using SSO to meet complex client requirements
- Mentored and trained 7 team members

Project: Blue Cross Blue Shield of Louisiana – Baton Rouge, LA**04/2011 – 11/2012****Role: Overall Solution Architect, Developer (via 3rd Party)**

- Architect for a HIPAA 4010 to 5010 conversion for 835 and 837 transitions
- Responsible for BizTalk, Reports, SSIS, and ASP front end solutions
- Setup continuous integration and automated builds for the BizTalk solution inside TFS
- Designed and built the 835 BizTalk process to send payment notifications
- Architected the 837 claims process using BizTalk
- Led and mentored 22 team members

Project: Proctor and Gamble – Chicago, IL**02/2010 – 03/2011****Role: BizTalk Architect, Developer, Team Lead (via Accenture/Avanade)**

- Responsible for sending customer data from Commerce Server to 3rd party systems
- Architected and built a scalable, reusable BizTalk based batch messaging solution
- Led a team of 3 developers working long hours and weekends to meet a tight deadline
- Transitioned skills and knowledge to IDC resources both onshore and in-person in India

Project: Best Buy – Minneapolis, MN**05/2007 – 01/2010****Role: BizTalk Architect, Developer, Functional SME (via Accenture/Avanade)**

- Lead integration resource on one of the largest Commerce Server 2007 implementations in the world
- Responsible for Order Submission to the backend, Email Communication, and all inbound Catalog and Inventory feeds
- Supported the BestBuy.com website team during the peak Thanksgiving holiday season
- Transitioned skills and knowledge to IDC resources both onshore and in-person in India

Project: Shell – Houston, TX**10/2006 – 05/2007****Role: BizTalk Architect and Team Lead (via Accenture/Avanade)**

- Managed a team of 6 resources to deliver a new vendor portal to submit invoices to SAP
- Architected a solution going from web to SAP, including complex schema validation with end-user notification

Project: Pacific Life Insurance – Newport Beach, CA**01/2006 – 09/2006****Role: BizTalk Architect and Developer (via Accenture/Avanade)**

- Built a web-based .net solution using BizTalk Business Rules Engine to ensure filing compliance, saving the client thousands in fines
- Processed flat file financial market data using BizTalk to control business logic, ensuring client quotes used the latest pricing data

Project: NewGen Results – San Diego, CA**10/2005 – 12/2005****Role: BizTalk Architect (via Accenture/Avanade)**

- Scaled BizTalk 2006 to process nearly 1,400 messages per second for 1 hour, proving the messaging required for the POC can be met using BizTalk

- Project: Akamai – Cambridge, MA** **04/2005 – 09/2005**
Role: BizTalk Architect and Developer (via Accenture/Avanade)
▪ Integrated bi-directional data flow between an onsite Siebel system and Siebel On-Demand, allowing for near real-time data synchronization between distributed systems
- Hartford Insurance Group – Hartford, CT (Contractor)** **06/2004 – 04/2005**
Integration Architect / BizTalk Developer
Senior Developer and Integration Architect working on a multi-million dollar, 150+ interface integration project with more than 10 additional BizTalk Developers. Integrated client systems with the Accenture SOURCE Claims Management System.
- Auxis, Inc. – Miami, FL (Contractor)** **04/2004 – 06/2004**
Integration Architect
Sole developer responsible for the Architecture, Design, and Build of a BizTalk 2004 integration solution providing near real-time data synchronization between the Motek Priya Warehouse Management System and Microsoft Business Solution (MBS) Great Plains 8.
- Avanade, Inc. – Irving, TX** **06/2003 – 04/2004**
Senior Solution Developer
Designed and built a new communication system for use in a large C# windows application using Microsoft BizTalk Server 2004. Designed and developed complex C# web services and Service Agents for use in the windows application.
- Verizon – Tampa, FL (Contractor)** **01/2003 – 04/2003**
BizTalk Consultant
Supported a large direct debit payment system using BizTalk Server to replace the current vendor supplied product. Supported large flat-file document definitions, debugged and tested complex maps.
- KSolutions – Irving, TX (Contractor)** **11/2002 – 01/2003**
BizTalk Consultant
Designed an effective and efficient BizTalk solution for a business intelligence project. Supported the team as the sole BizTalk Analyst and Developer.
- Accenture – Resources Market Unit, Irving, TX** **08/2000 – 10/2002**
Technical Architecture Consultant
Acquired new skills quickly to become the go-to developer on several projects. Operated as the lead technical resource on 3 projects. Designed and developed effective technical solutions to client specifications.
- Lightning Collectibles, Texarkana, TX (Owner)** **05/1991 – 08/2000**
Owner and Developer
Started new retail business in 1991. Deployed the business to the web in 1996. Designed and developed all HTML content and integrated state-of-the-art shopping cart system with real-time credit card processing.
- International Paper, Texarkana, TX** **06/1998 – 05/1999**
Process Engineer
Monitored pulp quality to ensure in-specification end product. Worked extensively on resolving quality issues including print mottle, the largest customer complaint.

EDUCATION

B.S.E., Chemical Engineering The University of Iowa, Iowa City, IA	05/1998
Technical Entrepreneurial Certificate The University of Iowa, Iowa City, IA	05/1998

AWARDS AND PUBLICATIONS

AWARDS	19 Year Microsoft Most Valuable Professional in BizTalk/Azure/Logic Apps Microsoft Connection System Developer Competition Winner – Best BizTalk SDK
PUBLICATIONS	<p>Training: <i>Azure Developer: Enterprise Messaging and Eventing</i> – Pluralsight (2/20)</p> <p>Training: <i>Azure Developer: Creating Enterprise Logic Apps</i> – Pluralsight (2/20)</p> <p>Training: <i>Azure Logic Apps: Fundamentals</i> – Pluralsight (4/18)</p> <p>Training: <i>Azure Logic Apps: Getting Started</i> – Pluralsight (11/17)</p> <p>Training: <i>BizTalk Server Administration with BizTalk360</i> – Pluralsight (5/17)</p> <p>Training: <i>Intro to BizTalk Server 2013 ESB Toolkit</i> – Pluralsight (5/14)</p> <p>Training: <i>What's New in BizTalk Server 2013</i> – Pluralsight (9/13)</p> <p>Technical Reviewer: <i>BizTalk 2010 Line of Business Systems</i> - Packt (7/11)</p> <p>Author: <i>Applied Architecture Patterns on the Microsoft Platform</i> – Packt (9/10)</p> <p>Technical Reviewer: <i>BizTalk 2006 Recipes</i> – APress (11/06)</p> <p>Microsoft White Paper: <i>Convoy Deep Dive and Sample Walkthrough</i> (4/05)</p> <p><i>Debatching Options and Performance Considerations in BizTalk 2004</i> (12/04)</p>
PRESENTATIONS	<p>Integrate 2022 – Getting started migrating from BizTalk to Azure</p> <p>Integrate 2021 – Azure and BizTalk 2020 - Better Together</p> <p>Integrate 2020 – Solving Today's Integration Problems with Microsoft Integration</p> <p>Integrate 2019 – Supercharging BizTalk Server using Azure Integrations Technology</p> <p>London Integrate 2018 – Using BizTalk Server as your Foundation to the Clouds</p> <p>Global Azure Bootcamp 2018 – Azure Functions, Storage & Logic Apps</p> <p>Global Azure Integration Bootcamp 2018 – Azure Functions, Storage & Logic Apps</p> <p>Charlotte Integration Bootcamp 2017 – Getting Started with Logic Apps Lab</p> <p>Seattle Integrate 2017 – Overcoming Challenges Taking Logic Apps to Production</p> <p>Middleware Friday – Austin City Limits with Stephen W Thomas</p> <p>London Integrate 2017 – Overcoming Challenges Taking Logic Apps to Production</p> <p>Global Azure Integration Bootcamp 2017 – Azure Functions & Logic Apps</p> <p>London Integrate 2016 – Azure IaaS Essentials for the BizTalk Developer</p> <p>London BizTalk Summit 2015 – Integration Challenges Seen in the Past 14 Years</p> <p>London BizTalk Summit 2014 – BizTalk 2013 and Window Azure IaaS</p> <p>Tech Ed 2013 US & Europe – BizTalk 2013 and Window Azure IaaS</p> <p>European BizTalk Conference 2010 – AppFabric and Service Bus Presentation Tech</p> <p>Sweden User Group 2009 – Windows Application Server Overview Presenter</p> <p>SOA Conference Redmond 2009 – Breakout Talk on Dublin and Custom Tracking</p> <p>Tech Ed 2007 Orlando – Breakout Talk on BizTalk Advanced Concepts Presenter</p> <p>SOA Conference Redmond 2007 – Breakout Talk on BizTalk Advanced Concepts</p> <p>Tech Ed 2005 Orlando – Instructor Led Lab Presenter on BizTalk Server</p>