

Brian Swiger

Principal AI Solution Engineer & Cloud Architect

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Executive Summary

Strategic technology leader with over thirty years of experience spearheading enterprise-scale digital transformations and cloud-native architectures. A recognized expert in the Microsoft ecosystem, specializing in the strategic deployment of Azure AI, AI Foundry, and Agentic AI frameworks to drive multi-million-dollar business impact. Proven track record of enabling global brands including Disney, Inspire Brands, and Nielsen to modernize legacy portfolios and scale production-ready, AI-native solutions. Combines deep technical engineering with a visionary approach to supply chain optimization, personalized commerce, and intelligent automation.

Core Competencies

- **AI & Cloud:** Azure AI, AI Foundry, Agentic AI, Azure (Compute, Network, Storage, Security), AWS, GCP.
- **Development:** C#, .NET/Core, ASP.NET MVC, Java, C++, T-SQL, Python, Microservices, Containers.
- **Strategy & Leadership:** Application Modernization Roadmaps, AI-driven Innovation, Agile (XP, Kanban), DevSecOps, ALM, TDD.
- **Data & Insights:** Power BI, SQL Server, Oracle, Microsoft Fabric, Real-time Data Analytics.

Professional Experience

Microsoft Corporation | November 2015 – Present

Principal Solution Engineer (July 2025 – Present)

- Accelerating AI-driven innovation for Inspire Brands and other major Retail & Consumer Goods (RCG) organizations by architecting production-ready Agentic AI frameworks.
- Leading strategic co-innovation engagements, including architecture workshops and hackathons, to integrate Generative AI into global supply chains and personalized commerce platforms.
- Driving the deployment of scalable, responsible AI solutions to reimagine customer experiences and optimize retail operations.

Principal Azure Technical Specialist (August 2023 – July 2025)

- Spearheaded the technical Azure strategy for 300+ enterprise accounts, driving millions in Azure Consumed Revenue (ACR) as the East Coast lead.
- Engineered business-impacting solutions for global retailers in supply chain optimization, customer loyalty, and intelligent fraud prevention.
- Collaborated with senior executives to deliver high-priority implementation pilots for workforce management and demand planning.

Principal/Senior Cloud Solution Architect (January 2018 – August 2023)

- Platinum Club 2022 Winner: Earned Microsoft's top 1% honor for driving exceptional business value across diverse global accounts.
- Developed Application Modernization roadmaps and implementation architectures for high-profile clients including Nielsen, AutoNation, Citrix, and Fanatics.
- Architected cloud-native platform services and DevOps pipelines for Bloomin' Brands (Outback Steakhouse, Carrabba's) and Duke Energy, ensuring technical viability and successful production deployments.

Senior Application Development Manager (November 2015 – January 2018)

- Acted as a trusted technical advisor for Disney (Parks & Resorts, ESPN, Lucasfilm, Pixar), accelerating their adoption of Azure cloud solutions and modern developer platforms.

- Directed end-to-end managed support and ALM mentoring for Subway (IPC), Fidelity, and the Miami Heat, reducing security risks and optimizing application performance.
- Facilitated specialized labs and code reviews for eBay Enterprise and Manhattan Associates to overcome development roadblocks and modernize legacy systems.

Sogeti USA, LLC | October 2007 – November 2015 | Manager / Principal Consultant

- Auto Club Group (AAA): Served as Data Center Migration Lead, successfully managing the migration of all enterprise applications to a new facility.
- Tampa Electric (TECO): Architected a tablet-based mobile inspection application using XAML, C#, and SQLite.
- Holland & Knight: Designed scalable Intranet and Extranet environments using SharePoint 2013.

AgileThought, LLC | June 2013 – November 2014 | Technical Architect

- Raymond James Financial: Designed and developed a multi-million dollar asset aggregation dashboard for thousands of financial advisors.
- Community Coffee: Led the e-commerce re-platforming and integration, processing thousands of orders and millions in sales.

Farm Credit Services of America | May 2010 – June 2013 | Developer

- Developed [AgDirect](#), a loan/lease processing application managing over \$1 billion in annual volume.
- Utilized TDD and automated build management to ensure high-quality, scalable programming logic.

Sogeti USA, LLC | October 2007 – April 2010 | Principal Consultant, Manager

- Managed a Microsoft Practice of 16 consultants, overseeing multi-million-dollar project pursuits and hiring.
- Architected enterprise ERP systems for Country Maid and Team Financial using WPF, WCF, and SQL Server.

Ancillary Care Management | June 2005 – October 2007 | Developer / Architect

- Architected a large-volume drug re-pricing system and an X12/EDI/HIPAA transaction system managing million-dollar daily allocations.

ACI Worldwide | 2001 – 2005 | Developer / Web Administrator

- Designed a global, secure electronic product-delivery system, achieving a full ROI within the first few months of operation.

Early Career Roles: e-Vansys (Developer/Admin), HDR, Inc. (Web Developer), American Agrisurance (Developer), SAIC (Software Engineer – TSSCI Clearance attained)

Education & Certifications

- B.Sc. in Management of Information Systems, Bellevue University.
- A.A.Sc. in Networking Technology, Metropolitan Community College.
- Microsoft Certified Trainer (MCT) – Active since October 2012
- Microsoft Certified Azure Professional: AI Engineer, Developer, Administrator, DevOps Engineer, Solutions Architect, Data Engineer, and Data Scientist.

Professional Affiliations

- Adjunct Professor: Creighton University (College of Business Administration/IT, 2 years).
- Certification Development: Subject Matter Expert for Microsoft Learning exam development since 2008.
- Community Leadership: Coordinator and Speaker for the Heartland Developer's Conference and Omaha Microsoft Technology Group.
- Industry Speaker: Featured speaker at Microsoft Ignite.