

Todd W. Doane

AWS Certified Solutions Architect – Associate | Certified ScrumMaster® (CSM®)

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Professional Summary

Strategic **Enterprise Architect** with over 30 years of experience designing and implementing complex technology solutions across healthcare, financial services, and communications. Expert in aligning architectural requirements with enterprise strategy, specializing in cloud migration (AWS, Azure), high-availability (HA) systems, and seamless application integrations. A dedicated mentor and lifelong learner focused on solving meaningful problems through robust system designs.

Core Competencies

- **Architectural Governance:** TOGAF-aligned design, roadmap development, and best practices.
 - **Cloud & Infrastructure:** AWS (Lambda, Fargate), Azure, VMware, and IBM Mainframe integration.
 - **Integration & Middleware:** API protocols (REST/SOAP), SaaS integrations, and Dell Boomi.
 - **Compliance & Security:** Deep expertise in HIPAA and PCI compliance for enterprise environments.
 - **Leadership:** Agile/Scrum management, cross-functional team mentoring, and vendor relations.
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Professional Experience

Quality Tester Solutions LLC

December 2024 – Present

- **End-to-End Architecture Design:** Architected the comprehensive integration of the Quality Tester Solutions e-commerce platform, designing end-to-end data flows

that synchronize front-end webshop operations with back-end inventory, financial management, and order fulfillment systems.

- **Infrastructure Migration & Automation:** Spearheaded the migration of the qualitytester.us infrastructure from a legacy website builder to a GitHub-deployed architecture, establishing automated deployment pipelines and maintaining a centralized map of cloud-based integration points to ensure service continuity.
- **Secure Process Integration:** Designed and implemented secure integration protocols for processing customer data and financial transactions, mapping dependencies across the e-commerce ecosystem to ensure compliance with digital security standards and efficient data ownership.

SIOS Technology Corp. | Solutions Architect / Sales Engineer

August 2022 – August 2024

- Partnered with Sales to deliver solution designs and technical diagrams that directly contributed to double-digit software adoption.
- Successfully architected SAP S/4HANA and SAP HANA high-availability (HA) environments providing >99.99% uptime.
- Expanded partner ecosystems across U.S. and EMEA through cloud architecture enablement and presales leadership.

Avaya Inc. | Senior Solutions Engineer / Infrastructure Lead

October 2021 – June 2022

- Spearheaded the evaluation of cloud build processes for DOD IL2 and IL5 secure container environments.
- Guided solution engineering teams through complex cloud builds, balancing strict compliance, security, and client needs.
- Created playbooks for deploying and testing third-party features into Avaya OneCloud customer containers.

Truist | Senior Solutions Architect

May 2020 – September 2021

- **Design Authority for SunTrust–BB&T merger:** Orchestrated the integration of AWS, VMware, and IBM Mainframes for critical retail applications.

- Modernized card services microservices using AWS Lambda and Fargate, ensuring "Day One" client success.
- Enhanced Visio architectural templates, reducing documentation overhead by 30%.

Omnisys, LLC | Solutions Architect

December 2018 – May 2020

- Modernized legacy IVR/SIP applications into REST-based API suites and established CI/CD frameworks.
 - Identified security vulnerabilities and ensured remediation for pharmacy networks, maintaining strict HIPAA compliance.
 - Increased CSAT scores from 45% to 75% by triaging and prioritizing complex support issues.
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Education & Certifications

- **B.S., Mass Communication:** University of Utah
- **Certifications:** AWS Certified Solutions Architect – Associate, Certified ScrumMaster (CSM), Google Cloud Digital Cloud Leader, Microsoft Azure Fundamentals, SSCP (SIP), CCNA.