



Thomas D. Smith

Senior Software Architect | .NET, TypeScript, Data Systems, SDLC

Atlanta, GA | Hybrid / onsite / remote consulting | (470) 862-4855 | thomas@cadguardian.com | tsmithcode.ai

Hands-on software architect for business-critical internal systems, modernization work, data flows, release quality, and technical ownership under CAD Guardian LLC. Strong fit when a team needs calm senior implementation help that leaves the system easier to operate.

BEST-FIT WORK

- Custom software
- .NET modernization
- Architecture
- Data integration
- Workflow systems
- AI workflow automation

CORE TOOLS

- .NET
- C#
- VB.NET
- TypeScript
- JavaScript
- SQL
- APIs
- Power BI
- Azure DevOps
- CI/CD
- Git
- Testing

SOFTWARE STRENGTHS

.NET C#/VB.NET systems

Stabilization, modernization, service boundaries, desktop workflows, SQL-backed applications, and supportable deployment paths.

Architecture and SDLC

Decision records, release gates, observability, technical communication, quality checks, and practical ownership models.

TypeScript and JavaScript delivery

Maintainable interfaces, workflow screens, integration layers, and operating tools that teams can own after handoff.

Data management

Data cleanup, reporting models, operational dashboards, API flows, and reliable movement between source systems.

RELEVANT DELIVERY CONTEXT

IBM (Contract)

2024 - 2025

Software Architect / Platform Modernization

- Owned modernization slices for specialized internal-platform applications, including service structure, maintainability, and delivery quality.
- Improved source control discipline, release notes, build verification, and clearer technical handoff.
- Connected platform behavior, operating constraints, and stakeholder expectations into scoped implementation decisions.

Habasisit America

2022 - 2024

CAD Drafter

- Built workflow automation, request tracking, data extraction, and reporting tools for manufacturing and operations teams.
- Reduced manual coordination by turning repeated business activity into clearer intake, status, and management views.
- Moved improvements from spreadsheet habits into supportable systems with operators, managers, and technical stakeholders.

1Path Systems

2021 - 2022

Senior Software Architect

- Led architecture and delivery for internal software, integration, and business application improvements.
- Balanced hands-on engineering with planning, estimation, stakeholder communication, and ownership of technical outcomes.



Thomas D. Smith

Software architecture, modernization, data systems, and delivery ownership

Atlanta, GA | Hybrid / onsite / remote consulting | (470) 862-4855 | thomas@cadguardian.com | tsmithcode.ai

BUYER SIGNALS

- Business-critical system ownership
- Hands-on architecture and delivery
- Clear written technical communication
- Modernization without avoidable disruption

CONSULTING PATH

- Start with role, work model, timeline, and target system.
- Share sensitive code, records, or internal diagrams only after the right channel is agreed.

HANDOFF ARTIFACTS

- Readable implementation notes and tradeoff records
- Data ownership and integration assumptions
- Release, rollback, and support considerations
- Clear next-step options for leaders and operators

RELEVANT DELIVERY CONTEXT

Daikin Applied

2019 - 2021

Senior IT Applications Developer

- Delivered .NET, data, reporting, and enterprise workflow improvements.
- Supported operating teams with maintainable software changes and cross-functional technical communication.

Fry Reglet

2017 - 2019

Operations Technology Specialist

- Created operational tools, reporting improvements, and workflow support for manufacturing visibility.
- Turned process knowledge into repeatable systems that improved quote, tracking, and management routines.

ARCHITECTURE DELIVERY PATTERN

Understand the system

Map current behavior, data owners, users, release path, and highest-risk assumptions before changing work.

Shape the first slice

Turn broad requests into one reviewable improvement with success criteria and a practical handoff path.

Build for ownership

Use readable code, clear data flow, testable behavior, documentation, and operating notes.

Reduce the next risk

Leave decisions, constraints, and follow-on options visible instead of burying knowledge in private memory.

Public resume content is intentionally generalized. Private code, customer records, internal diagrams, credentials, compensation posture, and employer-confidential implementation details should move through the right review channel.