

Kevin Badinger

Fractional CTO • Technical Founder • CEO

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Full Technical History →

Summary

30 years building production systems. Former CEO who scaled healthcare tech company from \$0 to \$12M+ annually. Managed 588 people at peak. Reduced operational staff by 83% through automation. Lead Architect serving 300+ Fortune 1000 companies. 20M+ lines of production code. Zero contract losses in 12 years. Systems still running 20+ years later.

Experience

CEO & Founder

2005-Present

Resolvent Technologies

Built products and served enterprise clients as a one-person tech organization.

Credentia (subsidiary)

Healthcare credentialing platform. Scaled from \$0 to \$12M+ annually. 1M+ certifications across 35+ states. Managed 588 people at peak. 83% staff reduction through automation. Zero contract losses in 12 years. System still running 20+ years later. **Acquired 2023.**

StarFloors (Fortune 500 client)

Senior living flooring installation management. Complete workflow from customer contact through installation and billing. 85% productivity increase. 10K+ daily transactions. 9+ years operational.

Thousand Trails (enterprise client)

Contracting and documentation system for national RV resort operator. End-to-end process management. Systems integration with existing infrastructure.

eRAIL (current)

Rail logistics track & trace platform. Real-time carrier API integration. Geospatial routing on 11GB rail network data. Sub-3 second performance.

Lead Architect

1998-2004

Trintech (Enterprise Financial Software)

- Lead Architect for ReconNET LCM (Loan Compliance Manager) - banking compliance and reconciliation platform.
- Served 300+ Fortune 1000 financial institutions worldwide. Multi-national deployments.
- 100x performance improvement on reconciliation products through SQL Server and Oracle tuning.
- Reversed sales win-loss ratio from 0% to 100% in one quarter through GUI redesign.
- Technical sales engineering for \$500 billion investment company (3-person team).
- Development Manager for Fraud Tracking software.
- Multi-state regulatory compliance for unclaimed property/escheatment.
- Entrepreneur of the Month award.

Software Engineer

1994-1996

Texas Instruments

- Converted IMS mainframe system to distributed object-oriented architecture (Smalltalk/GemStone).
- Semiconductor machine tracking processing 40 transactions/second.
- Supported 12 worldwide customer sites with 24x7 availability.
- Customer Delight Award for production support excellence.

Software Engineer

1996-1998

DSC Communications

- Broadband cross-connect testing systems for telecom infrastructure.
- Embedded Smalltalk on SunOS and pSOS operating systems.
- Reduced manufacturing test and installation costs by 50%.

- Director Quarterly Award for Excellence.

Major Platforms Built

Conductor

Healthcare credentialing platform. 20+ years operational. 1M+ certifications. Over \$100M in exam revenue processed. Multi-portal architecture. 20+ state database integrations.

ReconNET LCM (Trintech)

Banking compliance platform for 300+ Fortune 1000 financial institutions. Bank reconciliation. Cash forecasting. Unclaimed property management. Payment lifecycle. Multi-national deployment.

LIFE Languages

Personality assessment platform. 20+ years operational. 7 Biblical Life Languages. Multi-national deployment. Complex grading algorithms.

SCORE

Mobile exam platform. iOS/Android native apps. \$200k+ annual savings. Offline exam administration. Instant score delivery.

StarFloors

Senior living operations platform. 85% productivity increase. 10K+ daily transactions. Deployed to largest US operators. 9+ years operational.

Technical Skills

Languages

C#, Python, JavaScript/TypeScript, Java, Swift, Objective-C, SQL, Smalltalk, COBOL

Frameworks

ASP.NET, React, Next.js, Node.js, Flutter, Ruby on Rails

Databases

SQL Server, PostgreSQL, MySQL, Oracle, MongoDB, Redis, SQLite, ChromaDB

Cloud & Infrastructure

Azure, AWS, Vercel, Docker, Kubernetes

AI & ML

Claude, GPT-4, LlamaIndex, LangChain, Ollama, Vector embeddings, RAG systems

Mobile

iOS (Swift, Objective-C), Android (Java, Kotlin), React Native, Flutter

Key Metrics

\$12M+

Annual revenue (peak)

588

People managed (peak)

1M+

Certifications processed

300+

Fortune 1000 clients

99.9%

Uptime over 20 years

Zero

Contract losses (12 years)

83%

Staff reduction via automation

20M+

Lines of code written

30

Years experience

\$100M+

Exam revenue processed

50+

State database integrations

40/sec

Transaction throughput (TI)

Publications & Presentations

"Isolating Performance Problems" — SQL Server Magazine, August 2000

"Database Independent Applications with Java" — OOPSLA '99 Conference

"Fight Trendy Decisions and Use the Best Technology" — Smalltalk Digest, 2003

Awards & Recognition

Trintech — Entrepreneur of the Month

DSC Communications — Director Quarterly Award for Excellence

Texas Instruments — Customer Delight Award for Production Support

Patent

US Patent #13789069 — Image encoding meaningful data into pixel values

Current Work

Operating as Fractional CTO for select clients. I become your tech organization - making all technical decisions, building or hiring as needed, owning the entire technical ecosystem. Currently focused on AI implementation and business process automation.

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