

Kevin Kirkland

Software Engineering Manager · AI Engineer · Artiva Healthcare Expert

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SUMMARY

IT professional with over 27 years of system support, systems analysis, business needs analysis, training, programming, and management experience. Proven talent for analyzing problems and finding solutions in both team and solo environments. Deep expertise in Artiva Healthcare and revenue cycle workflows, paired with hands-on AI/agentive engineering skills acquired in 2026.

AI CREDENTIALS — 2026

AI Builder: Create Agents, Voice Agents, & Automations in n8n — Udemy, 2026, Ed Donner

AI Coder: Vibe Coder to Agentive Engineer in 3 Weeks — Udemy, 2026, Ed Donner

AI Leader: Generative AI & Agentive AI for Leaders & Founders — Udemy, 2026, Ed Donner

EXPERIENCE

Knowtion Health — Software Engineering Manager Jun 2017–Present
Boca Raton, FL (Remote)

Aided with the design and implementation of Artiva Healthcare as a replacement for FACS. Oversaw the migration of all client workflows and client data from FACS to Artiva. Built and managed a team of Artiva Software Engineers which enhance and maintain Artiva for 7 different lines of business supporting over 450 users.

Eligibility Screening Services, LLC — Systems Application Manager Apr 2010–Jan 2018
Franklin, TN

Responsible for all aspects of the Artiva Healthcare application at ESS and support of its 700+ users distributed among 191 client hospitals and a corporate call center. As a member of the executive leadership team, helped analyze business requirements and advised where programming resources could assist in automation, simplification, or increased accuracy. Managed a team of 2 to develop Artiva and provide end-user desktop support.

Sallie Mae — Programmer Analyst II Apr 2009–Apr 2010
Fishers, IN

Coordinated requirements meetings and discussed deliverables for enhancements to the Artiva Architect system. Documented, developed, and tested solutions on schedule. Participated in peer code reviews to ensure best practices and high-quality code delivery.

Emprise, LLC — FACS Consultant (Contractor) Jun 2008–Jan 2009
Toledo, OH

Developed, tested, and documented file interfaces for Emprise's clients utilizing FACS Enable to client-provided specifications.

Premiere Credit of North America — Programmer / Analyst / Developer

Jun 2004–Jun 2008

Indianapolis, IN

Developed, maintained, and supported the FACS system for 200+ users. Analyzed needs and directed future development. Built file interfaces using FACS Enable and VB.NET. Maintained production databases including design, performance tuning, and space management.

HealthSouth — Data Analyst

1999–2003

NOTABLE ACHIEVEMENTS

- Replaced a manual payment review system run off spreadsheets with a fully Artiva-native solution featuring a hierarchical approval workflow. **[80+ FTE hrs/mo saved at launch]**
- Successfully implemented over 170 client hospital go-lives and managed 20+ conversions of existing clients to different host systems.
- Upgraded both CHS primary and disaster recovery Artiva servers with Intersystems Cache Mirroring with minimal downtime during business hours.
- Received CHS President's Award for Outstanding Contribution for the successful rework of a customized questionnaire inside Artiva.
- Received Ontario Systems Technology Hall of Fame Award 2014 for early adoption and testing of Artiva Analytics.
- Oversaw the complete migration of all client workflows and data from FACS to Artiva at Knowtion Health.

EDUCATION

Auburn University — Computer Engineering / Music Theory & Composition (1992–1994)

University of Phoenix (Online) — Organizational Communication / Organizational Philosophy (1999)

ADDITIONAL CERTIFICATIONS

MCSO for Microsoft .NET — VB.NET Track — AppDev Training Suite (Self Study), 2006

Installation and Management of Guardian Pro Firewall/VPN — NetGuard, Inc., 2000

SKILLS

Artiva Healthcare · HIPAA · Healthcare Revenue Cycle · Agentic AI · n8n Automations · LLM Workflow Design · Software Engineering Management · Systems Architecture · Process Improvement · Enterprise Systems · VB.NET · SQL / Database Design · FACS / Artiva Migration · Stakeholder Alignment · Client Go-Live Management