

Kevin Kurkowski

Principal Integrations Architect · .NET / Azure / NetSuite

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SUMMARY

Principal integrations architect and hands-on engineer with 20+ years of experience designing, coding, and delivering enterprise applications across manufacturing, life sciences, and financial services. Expert in **C#, .NET, and Python**, with deep experience integrating **NetSuite, Salesforce, and HubSpot** systems. I own the architecture and build the solution — bringing principal-level thinking without the overhead of a large firm or the risk of a bait-and-switch.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET (Core, MVC, Web API), Python, JavaScript/Node.js, TypeScript, HTML, CSS

Integrations & APIs: NetSuite (SuiteScript 2.x, RESTlets, SuiteTalk SOAP, EDI), Salesforce API, HubSpot API, Autodesk, RF-SMART

Databases: SQL Server (T-SQL), PostgreSQL, MySQL

Cloud & DevOps: Azure, AWS, CloudFormation, Azure DevOps, GitHub Actions, CI/CD, Serverless Functions

Practices: Agile/Scrum, Pair Programming, Code Review Leadership, Test Automation, REST API Design, SDLC Management

PROFESSIONAL EXPERIENCE

Principal Integrations Architect & Founder

Literal Data LLC · Traverse City, MI · 2018 – Present

- Principal consulting for mid-sized organizations on **NetSuite, Azure, and .NET** integration architecture — I own the design and build the solution.
- **Aura Frames — NetSuite EDI:** Built EDI workflows linking NetSuite to a custom Ruby e-commerce platform, synchronizing orders, shipments, and fulfillment.
- **Sara Lee Frozen Bakery — RF-SMART & NetSuite Consulting:** Resolved inventory inaccuracies and operational disputes between NetSuite and RF-SMART WMS. Corrected architectural flaws in RF-SMART's request handling causing inventory discrepancies due to Wi-Fi and HTTP request timing issues.
- **Augusto Digital — Python on AWS:** Developed and deployed Python applications on AWS using CloudFormation for CI/CD pipelines. Built secure, scalable solutions for data exchange and healthcare analytics (MiHIN, Stop Soldier Suicide, and others).
- Operate **Easy On Call**, a SaaS platform for medical practices providing on-call scheduling and call routing automation.
- Building **NetSuiteBytes** — open source developer toolchain for NetSuite.

Principal Developer & Development Manager

Mesa Laboratories, Inc. · Lakewood, CO · 2022 – 2025

- Owned integration architecture between **NetSuite ERP, Salesforce CRM**, and internal systems — designed the data model, API contracts, and error-handling strategy, then built them in **C# / .NET Core**.
- **Served as principal architect and manager** — set coding standards, drove agile delivery, and stayed hands-on in the codebase throughout.
- **Led cloud-native migration** to Azure serverless patterns, improving uptime and reducing operational overhead for regulated life sciences workflows.
- Built and maintained **Azure DevOps CI/CD pipelines** that made releases repeatable and reduced deployment risk.

- Partnered directly with finance, operations, and executive stakeholders to translate business requirements into maintainable integration design.
- **Mentored junior developers** through paired programming, code reviews, and architecture sessions.

Senior Developer / Manager of Business Information Systems Development

North Bay Bioscience, LLC (Acquired by Mesa Labs) · Traverse City, MI · 2015 – 2022

- Developed internal and external applications using .NET MVC, Web API, and SQL Server, improving operational visibility and lab workflow efficiency.
- Integrated third-party systems (UPS, Avalara, Authorize.net, Autodesk, HubSpot) to automate order processing, billing, and logistics.
- Designed and delivered a customer portal with custom e-commerce and reordering automation, increasing repeat orders and online engagement.
- Collaborated with stakeholders to define requirements, present solutions, and iterate rapidly through prototypes and demos.

EARLIER ROLES

- **Manager of Technical Services**, Integrated Systems Consultants — Led IT and telephony projects for municipalities and private organizations.
- **Information Systems Technician**, Traverse City State Bank — Supported network and core banking systems.
- **Operations Manager / IS Manager**, Inland Diamond Products — Directed manufacturing systems, ERP maintenance, and daily operations.
- **Hospital Corpsman**, U.S. Navy — Served in high-accountability technical and clinical environments.

EDUCATION & CREDENTIALS

- **Bachelor of Science, Computer Information Systems** | Ferris State University
- **Associate of Science, Computer Information Systems – Developer** | Northwestern Michigan College
- **Associate of Science, Computer Network Technology** | Florida State College at Jacksonville
- **Certified ScrumMaster (CSM)** | Scrum Alliance