

KEVIN WAGNER

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IDENTITY & PHILOSOPHY

I architect software and operational systems that behave predictably, scale cleanly, and eliminate unnecessary complexity. My guiding principle is simple: simplicity is reliability. Across a 35-year career spanning software development, enterprise automation, cloud systems, SAP implementations, and technical operations, I design solutions that stay faithful to purpose and avoid unnecessary iteration. My work bridges engineering, process design, and user-centered execution.

CORE CAPABILITIES

Systems Architecture & Software Development

- Full-stack development (React, Node.js, Express, JavaScript, Django, Python)
- Deterministic UI design, modular component frameworks, tokenized CSS
- PowerApps, Power Automate, SharePoint engineering
- Authentication, routing, cloud workflows, scalable back-end pattern

Enterprise IT, Cloud, & Automation

- Microsoft 365 (Azure, SharePoint, Endpoint Manager, Intune/SCCM)
- SAP data migration, master data governance, global rollout support
- Workflow automation, business process conversion, digital transformation
- Global user support (1,200+ users), cross-site collaboration systems

Technical Leadership & Operational Engineering

- PMO creation, project lifecycle design, SOP development
 - Multi-project management (10+ concurrent initiatives)
 - Training, onboarding, instructional content
 - Facility builds, AV/IT infrastructure, broadcast systems
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SELECTED HIGHLIGHTS (MODERN WORK)

Freelance / Self-Employed Developer (2024–Present)

Designed and launched a technical gig gallery using React, tokenized CSS, and Netlify hosting, showcasing modular UI frameworks and scalable component architecture.

- Built a portfolio site with custom animations, gallery filters, and context-aware routing using JavaScript and Nuxt.
- Designed a modular life-wellness app using Django and Python to support post-operative recovery workflows.
- Collaborated with AI-driven prototyping tools to build accessibility-first visual components for onboarding and interactive storytelling.
- Created reusable Node.js/Express/MongoDB project templates enabling rapid prototyping and maintainable back-end configurations.
- Integrated Firebase authentication, dynamic styling logic, and performance optimizations across multi-user platforms.

PROFESSIONAL TIMELINE

SOFTWARE, CLOUD, AND ENTERPRISE SYSTEMS (2013–Present)

Cloud Support Specialist — Freudenberg Medical (2021–2024)

- Spearheaded cloud-based automation using SharePoint, Power Automate, and PowerApps.
- Supported 1,200 global users across Microsoft E5 environments.
- Managed 10+ simultaneous projects, collaborating with department heads to optimize business processes.
- Reduced repetitive tasks and improved data accuracy through automation initiatives.

Project Manager — Freudenberg Medical (2015–2021)

- Co-established and led the Project Management Office (PMO).
- Developed SharePoint-based tools, SOPs, and training materials for PMO operations.
- Managed SAP rollouts and oversaw 5+ concurrent global projects with teams of up to 50 members.
- Conducted post-mortem analyses to refine processes and drive continuous improvement.

SAP Data Migration Specialist — Freudenberg Medical (2013–2015)

- Led master data migration for global SAP implementations.
- Integrated data from ERP and non-ERP systems.
- Developed validation algorithms to ensure successful go-live events.
- Trained SMEs and stakeholders on migration strategies and SAP dependencies.

MEDIA, ENGINEERING & TECHNICAL OPERATIONS ERA (1993–2012)

Facility Support / Video Editor — Quark Entertainment (2012–2013)

- Edited weekly cable television episodes while providing technical support for post-production.
- Negotiated broadcast equipment purchases and maintenance contracts.

Implementation Engineer — NBC Channel 4 Burbank (2003–2006)

- Provided technical support for creative and corporate staff.
- Installed and configured new video editing systems, ensuring seamless workflow integration.

Oversaw procedural updates and system transitions.

Chief Engineer — Cimarron Bacon O'Brien (1997–1999)

Restructured company operations, increasing production capacity by 35%.

Conducted weekly meetings with the CEO and department heads to streamline workflows.

Technical Support / Assistant Editor — New Wave / Electric Entertainment (1993–1997)

- Advanced from production assistant to Lead Technician and Operations Manager.
- Managed a 40,000 sq. ft. office expansion, including IT infrastructure, editing suites, and AV installations.
- Provided payroll management, post-production support, and technical troubleshooting.

TECHNICAL EDUCATION & CERTIFICATIONS

- **General Assembly** – Full Stack Software Development (Client and server integrations)
- **Sony Video Institute & AVID Technology** – Broadcast Video Systems, Editing, Troubleshooting Certification
- **AVID Technologies** – Video & Audio Editing, Practical Application of Technologies Certification
- **DeVry University** – Low Voltage Circuits, Digital Circuits, Business Administration, Conflict Resolution

EDUCATION

University coursework in Psychology, Mathematics, and Engineering (UCSB, Santa Monica College, DeVry University)

SKILLS & EXPERTISE

Enterprise IT & Cloud Solutions

- Microsoft 365 Cloud Computing (Azure, SharePoint, Endpoint Manager)
- SCCM Administration & Migration to Intune
- AI-Powered Contract & Document Management (contractPOD, SAP DMS)

Software Development & Automation

- Full-Stack Development (Node.js, React, Express, JavaScript, Django, Authentication)
- PowerApps, Power Automate, SharePoint Optimization
- Business process conversions to cloud workflows
- Windows OS, Virtual Machine Deployments & Security

Project Leadership & Process Optimization

- Agile (Scrum, Kanban) / PMI PMBOK V5 Methodologies
- Stakeholder Communication & Client Engagement
- Training & Instructional Content Development