Chris Fletcher

Software Engineering Manager | AI, Cloud & Enterprise Modernization

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Professional Summary

Engineering leader with 20+ years of full-stack development experience and 10+ years leading teams building customer-facing products in high-ambiguity enterprise environments. Specialized in modernizing legacy platforms (notably Oracle PeopleSoft) into configurable, cloud-ready experiences using Angular and API-driven architectures. Hands-on with AI-enabled engineering: integrating LLM capabilities into products/workflows and scaling adoption of AI-assisted development tools (e.g., Copilot/Cursor) to improve velocity, code quality, and architectural decisions. Experienced driving security and compliance initiatives (SOC 2), DevOps and CI/CD modernization, and SSO integrations (SAML/OAuth/OIDC/ADFS/Okta).

Core Strengths

- Technical leadership: architecture, modernization, reverse proxy patterns, API design, and cloud enablement
- People leadership: hiring, onboarding, coaching, performance management, and building inclusive teams
- Delivery leadership: Scrumban/Agile execution, roadmap alignment, stakeholder communication, and risk management
- Security & compliance: SOC 2 readiness, secure auth patterns, SSO, and operational discipline
- AI-enabled product & engineering: LLM integration, conversational workflows, AI-assisted development adoption

Professional Experience

Nintex (Skuid / InFlight) — Houston, TX (Remote)

Engineering Manager / Manager, Solutions Engineering | 2011–Present (InFlight 2011–2022; Nintex 2022–Present)

- Led post-acquisition platform integration work between InFlight and Skuid, including dynamic runtime derivation/compilation of Angular experiences within an XML-driven ecosystem.
- Managed a cross-functional engineering team: hiring, onboarding, coaching, goal-setting, and performance feedback via regular 1:1s.
- Owned delivery execution using Scrumban-style workflows; set timelines, aligned priorities with executives/stakeholders, and removed blockers as technical lead.
- Drove modernization initiatives across cloud/DevOps practices, CI/CD pipelines, and scalable service-oriented integrations.
- Spearheaded SOC 2 compliance implementation to strengthen security posture and customer trust.
- Built and evolved a legacy modernization platform: reverse-proxy + transformation rules → structured JSON extraction enabling responsive Angular UIs over systems like PeopleSoft.
- Delivered customer integrations end-to-end: requirements, proof-of-concept, architecture, implementation, and enablement/training materials.
- Built no/low-code enablement tooling (e.g., drag-and-drop extraction tooling and code generation) to accelerate customer time-to-value and standardize best practices.

Velocity Partners (Industrial Scientific) — Pittsburgh, PA

Senior Software Consultant | 2010–2011

- Built an ASP.NET application with robust front-end/back-end validation and reusable client-side patterns (JS/jQuery).
- Implemented localization strategies across server-rendered pages and JavaScript assets via high-performance HTTP handlers.

Innovation Asset Group — Wilsonville, OR

Senior Software Engineer | 2008–2011

- Modernized a large VBScript/ASP codebase to JavaScript/ASP.NET and improved scalability by introducing reusable patterns and AJAX frameworks.
- Designed an abstraction layer between UI and services to enable iterative backend replacement with minimal disruption; improved UX via lazy loading.

Earlier Career (Selected)

- UPS Supply Chain Solutions — Senior Software Engineer (2006–2008): Led VB6→.NET modernization, web services, SSO redesign, and legacy-to-ASP.NET re-architecture.
- Overland Agency — Senior Software Engineer / Lead Developer (2005–2006): Delivered .NET web apps and designed reusable CMS backend patterns.
- Panther Systems — Software Engineer III (2001–2005): Built industrial/paper mill systems and real-time data integrations.
- Retired Persons Pharmacy / Express Scripts — Senior Systems Manager / Software Engineer (1996–2001): IT leadership and custom apps improving operations and reporting.
- Intel — Module Technician / LAN Technician (1994–1996): Manufacturing equipment maintenance and network rollout support.

Technical Skills

- Frontend: Angular, TypeScript, JavaScript (ES6+), AngularJS, HTML5/CSS3, SASS/SCSS, Web Components, PWA, Accessibility (WCAG), Bootstrap
- Backend & APIs: Node.js (Express/Koa), C#, ASP.NET, REST, GraphQL, Microservices/SOA
- Identity/Security: SSO (SAML, OAuth2, OIDC, JWT), ADFS, Okta, secure auth patterns, SOC 2
- Cloud/DevOps: AWS (EC2, S3, CloudFront, Route 53, IAM), Docker/Compose, Nginx, CI/CD pipelines, IIS
- Data: PostgreSQL, MongoDB, SQL Server
- Platforms/Integrations: PeopleSoft, SharePoint (Web Parts/Widgets), ServiceNow (apps/widgets)
- AI: LLM integration, conversational workflows, AI-assisted development (Copilot, Cursor)

Certifications

- AWS Certified Cloud Practitioner (Issued May 2023; Expires May 2026)
- CompTIA Project+ (Issued May 2023)
- ITIL Foundation Certificate in IT Service Management (Issued Apr 2023; Expires Apr 2026)
- Microsoft Certified IT Professional (Issued Jul 2016)
- Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3 (Issued Jul 2016)
- Microsoft Certified Professional Developer: Web Developer (Issued Apr 2010)

Education

- Western Governors University — B.S. Software Engineering
- Umpqua Community College — A.A.S. Digital Systems; A.S. General Studies