

Nicholas Van Orden

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Location: Eureka, MT | Remote preferred | Available for travel up to 25%

SUMMARY

Senior Software Engineer and former Software Development Manager with 15+ years of experience building enterprise-scale healthcare technology systems. Known for steady leadership through two acquisitions (Medicity → Aetna → Health Catalyst), deep EMR integration expertise, and hands-on delivery of clinical data platforms used by providers nationwide. Trusted to design, stabilize, and scale complex systems that other teams avoid. Looking to continue solving infrastructure-heavy challenges in healthcare or adjacent regulated environments.

TECHNICAL SKILLS

Languages: C# | Java | JavaScript | TypeScript | Go | Python | SQL | HTML | CSS

Frameworks: .NET | ASP.NET | MVC | jQuery | Node.js | React | Angular | Svelte | Vue | Tailwind

Tools & DevOps: Git | Jira | CI/CD Pipelines | Visual Studio | PowerShell | MS SQL Server | AWS

Protocols & Standards: FHIR | HL7 | SOAP | REST | SAML 2.0 | OAuth | Web APIs

EXPERIENCE

Senior Software Engineer, Health Catalyst

Jan 2021 - Aug 2025

- Lead development of a clinical data interoperability platform serving over 12K healthcare organizations with 250K+ unique users across the nation.
- Enhance and maintain SAML 2.0 Single Sign-On, adding admin self-service feature, improving security and reducing login-related support requests by over 50%.
- Collaborate with cross-functional teams to integrate multiple EMRs into a unified platform.

Software Development Manager, Health Catalyst

Jul 2018 - Jan 2021

- Managed two full-stack .NET teams totaling 15 engineers delivering healthcare applications on schedule and within scope.
- Conducted regular 1:1s and performance reviews, providing an environment for team members to succeed, improving team engagement and retention.
- Partnered with Product Management to align roadmaps with client priorities and deliver successful releases.
- Improved deployment efficiency through streamlined release planning and automation.

Senior Software Developer, Aetna/Medicity

Aug 2012 - Jul 2018

- Enhanced primary clinical data web application, pulling data from external REST APIs, secured by OAuth, used by providers for informed patient care decisions.
- Designed and implemented a Referrals module to streamline patient referral processes.

Software Developer, Medicity

Sept 2008 - Aug 2012

- Developed and maintained message processing engines for inbound clinical HL7 data across hospital systems.
- Developed a custom monitoring and alerting application, for inbound HL7 data, improving reliability and service uptime by ~20%.
- Implemented patient matching/merging algorithms to ensure accurate records across disparate systems.

EDUCATION

Neumont University

Bachelor of Science in Computer Science (Cum Laude)

Graduated Sept 2008