David Tallon

Enterprise Software Architect | Engineering Leader | Senior Software Developer

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🔗 LinkedIn/Portfolio

Results-driven technology leader with over 10 years of experience guiding organizations from startup through scale and acquisition. I specialize in defining a clear technical vision, aligning engineering strategy with business goals, and building high-performing teams. My unique approach blends executive leadership with hands-on technical depth - I actively contribute to architecture and code to accelerate delivery, strengthen credibility, and mentor my engineers.

KEY ACHIEVEMENTS

Startup to Acquisition:

Involved in multiple roles developing SaaS products from inception through acquisition, ensuring seamless technology transition and business continuity.

Executive Partnership:

Collaborated with leaders and business experts to align engineering priorities with strategic business objectives.

Technology Transformation:

Championed cloud modernization (Azure, .NET, React/JavaScript) and DevOps automation, which resulted in significant cost reductions and improved development velocity.

Team Growth:

Scaled engineering organizations across the healthcare and logistics industries, building cultures of innovation, accountability, and delivery excellence.

PROFESSIONAL EXPERIENCE

Engineering Director

BDP International / PSA Group — Chicago, IL   Aug 2021 – Present

- Drove strategic planning for global engineering initiatives, optimizing resource allocation and accelerating time-to-market.

- Partnered directly with executives and high-profile clients to align roadmaps with critical business outcomes.

- Established SLA/OLA frameworks to improve client confidence and operational reliability.

- Balanced leadership with hands-on contributions to architecture and coding, reinforcing technical credibility and mentoring the team.

Software Architect | Lead Engineer

Bridgenet Solutions — Chicago, IL   Nov 2019 – Aug 2021

- Designed and delivered scalable enterprise systems that consistently exceeded performance and reliability requirements.

- Introduced cloud adoption strategies, CI/CD pipelines, and monitoring practices to modernize engineering operations.

- Mentored engineers through pairing, comprehensive code reviews, and hands-on architectural guidance.

Senior Software Engineering Manager

Evolent Health — Chicago, IL   Mar 2016 – Sep 2019

- Directed a versatile software team in delivering multiple complex healthcare solutions within a fast-paced, regulated industry.

- Mentored and developed engineering leads, which improved retention and engagement across the organization.

- Built executive trust by effectively translating complex technical risks into clear business language.

Earlier Roles

Senior Software Engineer — Zirmed | Junior Developer — American Academy of Pediatrics

EDUCATION

B.S., Computer Engineering

University of Illinois at Chicago, 2014