

# DAVID TALLON

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**Technology Leader / Enterprise Solutions Architect / Software Engineer**

## PROFESSIONAL SUMMARY

Results-driven technology leader with over **10 years of experience** specializing in defining clear technical vision, aligning engineering strategy with business goals, and building high-performing teams. Blends executive leadership with hands-on technical depth (architecture and code) to accelerate delivery, mentor engineers, and strengthen organizational credibility.

## CORE COMPETENCIES & ACHIEVEMENTS

- **Strategic Growth:** Successfully guided multiple SaaS products from inception through **scale and acquisition**, ensuring seamless technology transitions and business continuity.
- **Cloud Modernization:** Championed cloud adoption (Azure, .NET, React/JavaScript) and DevOps automation, delivering significant **cost reductions** and measurable improvements in development velocity.
- **Executive Alignment:** Proven collaborator with C-suite and business experts, aligning engineering priorities with strategic business outcomes and effectively translating complex technical risks.
- **Team Scaling:** Built and scaled high-performing engineering organizations across complex sectors including **healthcare** and **logistics**, fostering cultures of innovation and accountability.

## PROFESSIONAL EXPERIENCE

Principal Enterprise Architect & Engineering Manager | BDP International / PSA Group, Chicago, IL

Aug 2021 – Present

- **Led two separate product teams** in driving strategic planning for global engineering initiatives, optimizing resource allocation, and accelerating time-to-market.
- Defined and governed the *enterprise-wide technical roadmap*, ensuring architectural alignment with long-term business strategy and security best practices.
- Partnered directly with executives and high-profile clients to align technology roadmaps with critical business outcomes.
- Established comprehensive SLA/OLA frameworks to significantly improve client confidence and measure operational reliability.
- Maintained hands-on involvement in architecture and coding to reinforce technical

credibility, mentor staff, and accelerate project delivery.

#### 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 and led cloud adoption strategies, implemented CI/CD pipelines, and modernized monitoring practices across engineering operations.
- Mentored a team of engineers through pairing sessions, 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 responsible for delivering multiple complex healthcare solutions within a fast-paced, regulated industry.
- Developed and mentored engineering leads, which resulted in improved retention and enhanced engagement across the organization.
- Built executive trust by translating complex technical risks into clear, non-technical business language and actionable priorities.

#### Software Engineer | Zirmed, Chicago, IL

2015 – 2016

- Spearheaded the modernization and merging of redundant SaaS applications following a corporate acquisition to streamline the product portfolio.
- Contributed to code base stabilization and performance improvements across multiple legacy systems.

#### Junior Developer | American Academy of Pediatrics (AAP), Chicago, IL

2014 – 2015

- Worked under direct mentorship to modernize legacy web applications and APIs for a new SASS-based CRM upgrade.
- Developed new client-facing production web portals to track customer engagement for government oversight requirements.
- Successfully remediated critical SQL Injection flaws in legacy SOAP endpoints to secure customer data.

#### Software Engineer Intern | Steel Series, Chicago, IL

2013 – 2014

- Contributed to the development of the Tobii Eye Tracker software to integrate the hardware's functionality into the PC Gamer Tool Software.

## EDUCATION

**B.S., Computer Engineering** | University of Illinois at Chicago, 2014