

Andrew Wegner

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Strategic technology executive with 17+ years of experience building high-performing engineering teams and architecting customer-centric software solutions. Proven track record of aligning technical vision with business objectives while driving innovation and implementing AI-powered systems. Skilled in recruiting and developing diverse technical talent, fostering collaborative high-performance cultures, and delivering measurable business outcomes through technology.

Core Competencies

Technical Leadership & Vision | Customer-Centric Product Development | AI & ML Strategy | Team Building & Scaling | Strategic Roadmap Development | Cross-Functional Collaboration | System Architecture & Innovation | Cloud & Infrastructure Optimization | Security & Compliance | Mentoring & Coaching

Professional Experience

Zayo Group | Remote

Vice President Product, Strategic Software

September 2024 to Present

- **Strategic Leadership:** Directed 50+ member global development team delivering customer-facing API systems processing 100K+ monthly quotes and end-to-end service management
- **AI Innovation:** Pioneered AI-assisted tooling initiatives that increased developer efficiency, reduced QA workload, and accelerated feature delivery timelines
- **Customer Focus:** Worked directly with enterprise customers to prioritize features that streamline business operations and automate service deployments
- **Team Growth:** Scaled team 3x in six months while implementing mentorship program that enables new developers to be productive within their first week
- **Technical Vision:** Led development of Networking as a Service initiative to reduce service provisioning from weeks to minutes, creating significant competitive advantage

FleetOps a.k.a. Class8 | Remote

Director of Engineering

October 2022 to August 2024

- **AI Implementation:** Designed and built ML-driven route optimization system that reduced carrier empty miles and wait times while optimizing freight opportunities
- **Security Leadership:** Architected and implemented comprehensive SOC2 controls, achieving attestation within 8 weeks of project kickoff
- **Operational Efficiency:** Negotiated contracts and implemented cost-saving technology changes resulting in 15% reduction in operational expenses
- **Technical Architecture:** Created reusable integration framework between carriers, brokers, and internal systems, reducing processing time from 12+ hours to under 30 minutes

Woven | Remote

Director of Engineering

April 2022 to August 2022

- **Team Building:** Recruited and mentored Scenario Content Engineering team that transformed candidate assessment workflow through direct customer collaboration
- **Customer-Centric Approach:** Established direct customer feedback loops to rapidly identify and address scenario relevance issues across diverse industries
- **Strategic Communication:** Delivered compelling presentations to showcase product value to hiring managers, securing high-value contracts
- **Compliance Leadership:** Built and executed SOC2 and GDPR implementation roadmap, completing requirements in 3 months

PacketFabric | Remote

Vice President of Software Engineering

August 2017 to April 2022

- **Strategic Vision:** Built and directed 40+ member global development team through Series A and B funding rounds, maintaining focus on strategic objectives during rapid growth
- **Future-Focused Team Design:** Structured team composition around anticipated technical needs 6-18 months ahead, enabling seamless scaling of new product lines
- **Customer Impact:** Improved system performance by 50% in provisioning time across multiple product lines, creating significant competitive advantage in marketplace
- **Technical Innovation:** Designed and implemented cloud router and marketplace integrations with major providers (Google, Amazon, Azure, Oracle, IBM)
- **Organizational Leadership:** Grew team 5x in 18 months while maintaining retention through merger and expanding global coverage across multiple time zones

Caterpillar | Peoria, IL

Senior Software Engineer / Lead

August 2011 to July 2017

- **Business Impact:** Independently built and maintained global warranty return application that recovered \$75M over 5 years
- **Data-Driven Systems:** Developed robust daily process for analyzing terabytes of sensor data from mining equipment to prevent major equipment failures
- **Engineering Efficiency:** Designed and implemented system to improve engineering workflow during part failure analysis, tripling throughput in 9 months

White Square Media | Remote

Fractional CTO

February 2011 to June 2012

- **Strategic Technology Leadership:** Provided vision and architecture for scalable video platform aligned with product launch timelines for high-profile customer campaigns
- **Infrastructure Scalability:** Developed flexible backend systems and advertising partner integrations allowing rapid scaling for new video content and advertising partners
- **Hands-On Leadership:** Initially built core backend systems before transitioning to strategic oversight as team expanded
- **Team Development:** Recruited and directed global development team, implementing collaborative development practices across distributed workforce

Additional Experience

Caterpillar Logistics Services | Morton, IL

IT Analyst / Team Lead

- **Transformational Impact:** Re-architected transportation management system, reducing transit times by 10% within 18 months
- **Team Leadership:** Oversaw team of 4 external consultants in transportation application development, driving \$40M in cost savings in 12 months

Technical Skills

Python, Pandas, SQL, Oracle, MySQL, Postgres, Redis, AWS, GCP, Azure, GitHub, GitLab, Jira, BitBucket, ML/AI Implementation, CI/CD, Cloud Architecture

Education

Master of Engineering in Information Assurance, Iowa State University

Bachelor of Science in Computer Science Minor in Psychology (Honors), Northern Illinois University