

Dynamic Engineering Leader with 16+ years of experience building and scaling high-performing teams to deliver complex, high-impact web applications. Proven record of cutting fraud from millions to near-zero, boosting release cadence by 83% through DevOps modernization, and leading zero-downtime migrations that protected multimillion-dollar revenue streams. Combines technical depth in modern web architecture (React, AWS, CI/CD) with strategic leadership, mentoring, and cross-functional alignment to drive measurable business outcomes.

PROFESSIONAL EXPERIENCE

Stamps.com | El Segundo, CA & Remote

July 2009 – Aug 2025

Engineering Manager: December 2016 – August 2025

- **Reduced fraud from millions per month to <\$100/day** by integrating Auth0 with a custom 2FA solution and enforcing enterprise-wide security scanning via Veracode.
- **Improved reliability 90%+** by cutting application error rates from hundreds of thousands/hour to <10K/day and leading the modernization from ExtJS to React.
- **Accelerated delivery by 83%** through CI/CD automation, agile process refinement, and tighter alignment between Product, Design, and Engineering.
- **Delivered zero-downtime migrations and launches** (Amazon SP-API, UPS, and 10+ marketplace integrations, including Shopify, eBay, and WooCommerce), sustaining business continuity and customer satisfaction.
- **Built and led a high-performing engineering team (8–10 engineers)** with a strong culture of mentorship and growth, achieving 75%+ internal promotions and exceptional retention.
- **Drove experimentation and data-informed decisions** by deploying Optimizely A/B testing, improving user engagement and conversion rates across multiple applications.

Senior Web Developer: July 2009 – December 2016

- Delivered front-end enhancements and new features for the flagship web application, directly improving usability and customer engagement.
- Transitioned legacy desktop software into a robust single-page application (SPA) using HTML, CSS, ExtJS, Angular, React, and .NET.
- Developed a shared UI component library, enabling code reuse across multiple applications and accelerating feature development.
- Published and launched Stamps.com's first Shopify marketplace app, integrating via ShipStation APIs to expand the company's e-commerce reach.
- Implemented CI/CD pipelines with GitHub Actions, Jenkins, and Octopus, increasing deployment speed and reliability.
- Monitored and improved application performance using Splunk and SumoLogic, reducing downtime and accelerating issue resolution.
- Led quality assurance for offshore teams, ensuring consistent coding standards and optimal performance across deliverables.

Victor Valley Union High School District | Victorville, CA

2003 – 2009

Science Department Chair & Biology Teacher

- **Developed and presented engaging multimedia lectures** that inspired students to dive deeper into their learning.
- **Championed the integration of classroom technology**, introducing digital resources and early learning management tools to enhance instruction and student engagement.
- **Designed and facilitated professional development workshops** for fellow teachers on integrating technology and improving instructional efficiency.
- **Developed digital tools** that empowered students to access materials independently.
- **Provided differentiated instruction** to reach students of all learning modalities and abilities.
- **Communicated regularly with students and their parents**, guiding them on performance and pathways to improvement.

- **Routinely implemented innovative methods** that streamlined processes, elevating both teaching efficiency and student success.

TECHNICAL

Languages & Frameworks: JavaScript, TypeScript, C#, React, Angular, ExtJS, .NET

Cloud & Infrastructure: AWS (EC2, S3), Octopus, Jenkins, GitHub Actions

DevOps & CI/CD: GitHub, Jenkins, Octopus, CI/CD pipelines

Testing & Analytics: Optimizely, Segment, Pendo, Splunk, SumoLogic

E-commerce & Integrations: Shopify, BigCommerce, WooCommerce, eBay, Amazon SP-API, PayPal

EDUCATION

Chapman University, Victorville, CA: *Master of Arts in Curriculum & Instruction*

Pepperdine University, Malibu, CA: *Bachelor of Arts in Biology*

CORE COMPETENCIES

Engineering Management | Team Leadership & Mentorship | Web Application Development | Agile Methodologies |
Process Improvement | Stakeholder Engagement | Cross-Functional Collaboration | CI/CD & DevOps | Front-End
Architecture