

Evan Delasota

Software Engineer | Backend & Full-Stack | C#/.NET · Azure

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SUMMARY

Backend and full-stack engineer with 4+ years of experience building C#/.NET, Azure, and React systems. Led the architecture and hands-on rebuild of a business-critical workforce and payroll platform, including a 12-domain data migration, secure enterprise integrations, and transactional payroll logic. Combines system design, implementation, and production ownership with engineering-management experience.

PROFESSIONAL EXPERIENCE

Temco Logistics — Pomona, CA

Software Engineering Manager

Feb 2025 – Present

Hands-on application development, system design, and technical leadership alongside people management.

- Led the architecture and hands-on rebuild of an internally owned **C#/.NET and React workforce and payroll platform**, migrating **12 interdependent data domains** and integrating Paycom, Databricks, MySQL, Blob Storage, Redis, Azure Communication Services, and Entra ID.
- Unified critical revenue and payroll logic across operational views, Technician and IC Payroll, Time Fixes, and Excel/PDF outputs, encoding three-tier rates, guarantees, scheduled pay increases, roster rules, audit history, and transactional data-integrity controls.
- Architected and implemented a database-first Paycom synchronization flow using APIs, webhooks, transactional MySQL persistence, Azure Service Bus, and queued processors, transitioning employee changes from periodic report batches to near-real-time event processing.
- Led architecture and delivery of an Azure Container Apps event-ingestion platform handling three complex XML schemas; processed approximately **12,000 driver events**, **1,300 sales orders**, and **4,400 warehouse events** at the documented measurement point.
- Owned the hands-on migration of application infrastructure within a **37-service Azure program**: provisioned compute, storage, Key Vault, and managed-identity dependencies; moved existing workloads across subscriptions; and integrated services with hub-and-spoke VNets without significant program-level downtime.
- Owned a retail-partner route integration that processed approximately **2.1 million JSON files at 99.997% ingestion success** over a measured eight-month period and sustained that run rate into 2026—equivalent to approximately 3.15 million files and 7.35 million messaging responses annually.
- Built secure external document-sharing workflows with token validation, rate limiting, audit logging, recoverable downloads, and durable acknowledgment retries.

PROFESSIONAL EXPERIENCE — CONTINUED

Temco Logistics — Pomona, CA

Lead Software Engineer

Apr 2024 – Feb 2025

- Delivered inventory and order-tracking enhancements for a parts-management web application, consolidating workflows into its version 2.0 release.
- Integrated Azure Key Vault through a dedicated service abstraction to centralize application secrets; introduced blue-green deployments for Azure web applications and APIs.
- Built automated HR file-processing workflows for encrypted vendor transfers, replacing manual record handling.
- Mentored a junior developer through code reviews, implementation guidance, and progressively broader task ownership.

Full-stack Developer

Mar 2022 – Apr 2024

- Modernized legacy desktop functionality into a web application, enabling device-independent access to operational workflows.
- Built an Azure Functions web API and optimized SQL queries, views, stored procedures, and table partitioning for business-transaction processing.

HCL Technologies

Software Engineer Intern

Sep 2021 – Dec 2021

- Developed a microservices project using Java/Spring, Docker, Kubernetes, and AWS in a collaborative development environment.

TECHNICAL SKILLS

- **Languages & frameworks:** C#, .NET, ASP.NET Core, Entity Framework Core, SQL, TypeScript, JavaScript, React.
- **Cloud & data:** Microsoft Azure, App Service, Functions, Container Apps, Service Bus, Key Vault, MySQL, SQL Server, Databricks, Redis, Cloudflare Workers.
- **Architecture & delivery:** Event-driven architecture, REST APIs, webhooks, transactional workflows, message queues, hub-and-spoke networking, managed identities, caching, retry and circuit-breaker patterns, GitHub Actions, CI/CD.
- **Quality & security:** xUnit, Playwright, regression testing, Entra ID, role-based access control, structured logging, Application Insights.

EDUCATION & CERTIFICATIONS

- **B.S., Computer Science** — California State University, Fullerton (2022)
- Microsoft Certified: Azure Fundamentals