

Matthew J. Sauro

Senior Software Engineer

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Eight years building and owning the APIs behind regulated background screening. Backend depth across Java and .NET, extending into the Angular interfaces on top and the AWS infrastructure underneath. Came to software from commercial title underwriting — also risk assessment under regulatory constraint.

EXPERIENCE

Accurate Background

Feb 2018 — Present · Remote

Senior Software Engineer (2023 — Present) · Software Engineer (2018 — 2023) — *via the CareerBuilder Employment Screening acquisition, 2020*

Post-Hire Monitoring · 2026 — Present

- Built the API fronting continuous monitoring of driver's licenses, professional licensure, and sanctions, designed as a deliberate service boundary rather than a thin proxy so customers are not coupled to internal systems that predate them.
- Building the monitoring platform and its Angular interface — returning to frontend work after most of a decade on backend services.
- Provisioning and deploying own infrastructure in Terraform as team ownership moved toward self-service DevOps.

Innovation Team · 2025

- Résumé discrepancy detection: a Spring Boot service using an LLM on AWS Bedrock to extract structured employment history from résumés, with rules separating real discrepancies from formatting noise. Surfaced findings for human review rather than rendering verdicts. Taken to production by the owning team.
- Turnaround feasibility study: measured where screening turnaround time actually went before building a faster path, then recommended against building it when the data showed the gain would not be worth the parallel path to maintain.

Applicant Tracking System Integrations · 2019 — 2025

- Co-designed and extended the inbound and outbound APIs carrying background check requests and results between ATS partners and the screening platform, normalizing each partner's contract at the edge into one internal representation.
- Built new integrations for Ceridian Dayforce and Neogov; extended iCIMS, Workday, SmartRecruiters, Oracle, and Greenhouse; maintained UKG, Jobvite, and Bullhorn across REST, SOAP/XML, and SFTP file-based interfaces.
- Acknowledged push-based partners immediately and queued work for asynchronous processing so a slow downstream never surfaced as a partner-side timeout; built the retry and recovery paths for partial failures.
- Moved customer onboarding into platform configuration, making a new customer integration a configuration change rather than a deployment, and carved services out of a tightly coupled legacy .NET Framework monolith where the coupling allowed.

Chicago Title Insurance Company

Jun 2010 — Sep 2017 · Chicago, IL

National Underwriter (2014 — 2017) · National Underwriting Associate (2011 — 2014) · National Business Coordinator (2010 — 2011)

- Negotiated and drafted title insurance policies for commercial real estate across all 50 states, managed large multi-state transactions, and mentored incoming underwriters.

SKILLS

Languages	Java · C# · TypeScript · SQL
Backend	Spring Boot · .NET · ASP.NET Core · Microservices · REST · GraphQL · SOAP/XML
Data	SQL Server · MongoDB · Entity Framework Core · Message queues
Frontend	Angular · React · Tailwind CSS
AI	LLM application development · AWS Bedrock · Prompt engineering · Structured extraction
Cloud & Infra	AWS · Terraform · CloudFront · Lambda · GitHub Actions · CI/CD

EDUCATION

Coding Temple — Full Stack .NET Development	2017
Boston University — Paralegal Certificate	2008
Northeastern University — B.S., Criminal Justice, <i>cum laude</i>	2007