

CODE AWARENESS LLC

Custom Software Engineering · Systems Modernization · AI Integration

Mark Vasile, Principal

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CORE COMPETENCIES

- Custom software design & full-stack development (TypeScript, Node.js, Python, Go, Rust, C#)
- Legacy system modernization & re-platforming
- Data engineering, ETL & analytics pipelines
- AI/ML integration into existing products
- Cloud architecture & DevSecOps (AWS, GCP, Azure; Kubernetes, Kafka, CI/CD)
- Distributed & event-driven system architecture
- Web & mobile application delivery, end to end

PAST PERFORMANCE

Signify Health (healthcare) — Architected ETL automation improving throughput ~100x; unified QA across ~25 processes; HIPAA-compliant data pipelines and prod-shadow testing.

Pixelberry Studios — Built an enterprise multilingual, geo-adaptive CMS from scratch, consolidating operations across the Americas and Asia Pacific.

Rakuten (Japan) — Delivered front-end admin and reporting tools for a large-scale eSIM management platform serving the Rakuten network.

XICA (Japan) — Re-architected a data-processing monolith into modular analytics pipelines; led an international engineering team.

DIFFERENTIATORS

- Two granted patents — US 10,454,599 B2 and JP 7150002 B2 — independent, third-party validation of original engineering work.
- Proven delivery in HIPAA-regulated healthcare data environments, partnering with Compliance.
- U.S. citizen; eligible for security clearance sponsorship.
- 25+ years building production systems; measurable efficiency gains (e.g., ~100x throughput, weekly→4x/week deploys).
- Bilingual (English/Japanese) for international and cross-cultural engagements.
- Principal-led: senior engineer delivers the work directly — low overhead, low risk.

COMPANY DATA

Legal name: Code Awareness LLC

Structure: Limited Liability Company — State of California

CA Entity No.: 202251813000

Principal / POC: Mark Vasile

Email: mark@codeawareness.com

Phone: 415-430-8445

Website: markvasile.org

Location: Seattle, WA

Business size: Small business

UEI (SAM.gov): Registration in progress

CAGE Code: Pending

Target NAICS: 541511, 541512, 541519, 518210

NAICS: 541511 Custom Computer Programming Services · 541512 Computer Systems Design Services · 541519 Other Computer Related Services · 518210 Data Processing, Hosting & Related Services

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