

Sunny Kolattukudy

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SUMMARY

Product-focused platform builder with 10+ years delivering high-impact software across fintech, HR tech, and healthcare. Specializes in modernizing legacy systems, raising engineering culture, and pushing organizations to the AI frontier — from proof-of-concept to production. Equally at home shaping technical vision and shipping code.

EMPLOYMENT

Verifiable

Staff Software Engineer · Developer Experience Guild Leader · August 2025 – Present

- Reduced PR review cycle time by 30+ minutes per pull request by building an AI-powered code review pipeline targeting the Claude platform with automatic fallback to Codex — a reusable GitHub Actions workflow that keeps reviews and CI/CD standards running org-wide through provider service disruptions.
- Shipped Source Warden to production, an AI operations pipeline that proactively triages Datadog alerts and surfaces the fix and the investigation behind it — with proof in the form of embedded screenshots — directly to the engineers who own it, replacing manual on-call triage.
- Architected the Engineering Internal Developer Portal in .NET and Blazor WASM — AI-native, with agent skills, self-healing workflows, and E2E test history — so engineers and coding agents operate against a fully realistic environment with a shared source of truth.

Arcoro

Principal Software Engineer · July 2021 – August 2025 · Scottsdale, AZ

- Pioneered Arcoro Hub — now the company's central product platform — a technical vision to scale 10x using .NET, Blazor Hybrid WASM, .NET MAUI, and containerization, with a live synchronization bridge to legacy applications.
- Tripled feature delivery speed across all product teams by creating a new SPA and API for ExakTime, enabling development in Angular and .NET while preserving a seamless experience for existing users.
- Stabilized then rewrote a bug-ridden event-driven architecture using Azure Event Hubs, Functions, and Storage — improving performance by 98%, maximizing observability, and stopping customer data loss.
- Led transition to in-memory SQLite EF Core integration tests, executing the regression suite 95+% faster than Selenium end-to-end tests and encouraging TDD across the team.

PNC Bank

Principal Software Engineer · August 2016 – July 2021 · Pittsburgh, PA

- Modernized institutional asset management offerings by leading rewrites of two legacy systems into .NET applications handling millions of dollars per hour — improving performance by 86+% and remediating hundreds of vulnerabilities to pass internal audit.
- Increased QA deployment frequency from once per month to once per commit (4+ per day) by building CI/CD pipelines with Azure DevOps and IBM UrbanCode Deploy.
- Coordinated multiple teams over a year to implement Ping Identity across four applications, delivering a more secure and seamless login experience that passed internal audit.
- Mentored a developer with a focus on code quality and simplicity — who now leads a team of 7 on the same applications.

SKILLS

C# · .NET 10 · .NET Framework · Blazor (Server and WASM) · TypeScript · Angular · Azure AI Foundry

CI/CD: ARM/Bicep · Terraform · Azure DevOps · GitHub Actions · AWS Bedrock · AWS Lambda · AWS ECS · Docker · Azure CLI

MS-SQL · PostgreSQL · Azure Cosmos DB · Azure Synapse · Kusto