

CAPABILITY STATEMENT

Enterprise software engineering for systems that need to evolve.

Genisystems is the public-facing name of HPTP Design LLC. We help organizations modernize software, build digital products, introduce practical AI, automate workflows, and add senior engineering capacity.

LEGAL ENTITY	ESTABLISHED	DELIVERY	CONTACT
HPTP Design LLC	2012	Remote - United States	josephnwachukwu@icloud.com

CORE CAPABILITIES

Architecture, implementation, and delivery capacity.

Application Modernization Current-state assessment, target architecture, framework upgrades, application decomposition, design systems, accessibility, testing, and delivery modernization.	Product Engineering SaaS, enterprise web, mobile, APIs, authentication, payments, workflow, analytics, and production-readiness engineering.
AI and Automation Use-case definition, workflow integration, evaluation, guardrails, human oversight, data boundaries, and operational automation.	Architecture Advisory Technical discovery, system design, modernization roadmaps, platform decisions, delivery planning, and engineering governance.
Engineering Augmentation Embedded senior specialists, engineering pods, modernization teams, and fractional technical leadership.	Workflow Systems Purpose-built internal tools and integrations that reduce manual work, improve visibility, and strengthen operational controls.

WHY GENISYSTEMS

Technical judgment kept close to delivery.

- Senior-led engagements with architecture responsibility close to implementation.
- Incremental modernization without defaulting to unnecessary rewrites.
- More than two decades of founder enterprise engineering experience, clearly attributed.
- Product ownership demonstrated through Genisystems Labs.
- Accessibility- and production-conscious engineering from discovery through launch.

ENGAGEMENT MODELS

Flexible ways to engage.

Advisory and assessment	Focused technical discovery, architecture review, modernization planning, and decision support.
Defined project delivery	A scoped outcome delivered through structured milestones, technical ownership, and transparent communication.
Embedded engineering capacity	Senior specialists or pods integrated with an existing product and engineering organization.
Fractional technical leadership	Architecture direction, delivery oversight, engineering standards, and team enablement without a full-time executive hire.

EXPERIENCE CONTEXT

Enterprise and product engineering experience.

Public references include founder experience at CVS Health, DaVita, Prudential / PGIM, and GE Vernova / PlanOS, plus direct product engineering through Genisystems Labs. Founder experience is not represented as a direct Genisystems client engagement.

START A CONVERSATION

genisystems.io/contact**Bring us the software problem you need to solve.**josephnwachukwu@icloud.com