ILLUSTRATIVE COMPOSITE — NOT A NAMED CLIENT CASE STUDY

Metrics are scenario assumptions, not independently verified Dev Loader client results.

Rebuilding a payments platform with a nearshore engineering pod

A US B2B payments company replaced a stalled offshore engagement with a six-engineer nearshore pod in Medellín, operating on a five-hour daily overlap with the client's Boston product team. The pod re-platformed a legacy PHP ledger into a typed, event-driven service and took over release ownership within one quarter.

41%	3.5×	−62%	18 days
Lower blended cost vs. US-only team	Increase in deploy frequency	Production defect rate	Time to first production release

Engagement snapshot

Industry	B2B payments / fintech
Delivery model	Dedicated nearshore pod, UTC−5, 5-hour daily overlap
Team	1 tech lead, 3 senior full-stack, 1 QA automation, 1 part-time DevOps
Duration	14 months, ongoing support retainer
Engagement	Time and materials with quarterly scope reviews

The challenge

- A 9-year-old PHP monolith processed settlement batches nightly, with no idempotency guarantees and manual reconciliation.
- A prior offshore vendor with a 12-hour time difference produced a 6-day average review-to-merge cycle.
- Compliance work (SOC 2 Type II) required auditable deploy history the existing pipeline could not produce.

What we did

- Ran a two-week discovery to map the ledger domain and agree on a strangler-fig migration order.
- Extracted settlement, payouts and reconciliation into TypeScript services behind an event bus, keeping the monolith authoritative until parity tests passed.

© 2026 Dev Loader, LLC · 236 Farragut St NW H203, Washington, DC 20011 · hello@devloader.com

© 2026 Dev Loader LLC · Registered office (correspondence only): 236 Farragut St NW H203, Washington, DC 20011 · hello@devloader.com

ILLUSTRATIVE COMPOSITE — NOT A NAMED CLIENT CASE STUDY

Metrics are scenario assumptions, not independently verified Dev Loader client results.

window, and 84% line coverage on ledger code.

- Built a reconciliation dashboard that cut month-end close from three days to four hours.
- Automated SOC 2 evidence collection from CI, giving auditors immutable deploy and approval records.

Technology stack

Frontend	React 18, TypeScript, Vite, TanStack Query, Tailwind CSS
Backend	Node.js (NestJS), PostgreSQL 15, Redis, event-driven services
Infrastructure	AWS ECS Fargate, Terraform, GitHub Actions, Datadog
Quality	Vitest, Playwright, contract tests, k6 load testing
Compliance	SOC 2 Type II evidence automation, audit-logged deploys

Outcomes after 12 months

- Blended engineering cost fell 41% against the equivalent US-only team, with no reduction in seniority.
- Deploy frequency rose from twice a month to 2–3 times per week; lead time for change dropped to under 48 hours.
- Production defects per release fell 62%; settlement incidents requiring manual intervention fell to near zero.
- SOC 2 Type II achieved on the first attempt with zero engineering-control exceptions.
- Client retained the pod as its core platform team and added two engineers in year two.

Planning a nearshore engagement? Dev Loader staffs senior US-overlap pods in two to four weeks. Request a scoped proposal at devloader.com/contact or read the full guide at devloader.com/blog/nearshore-development.

© 2026 Dev Loader LLC · Registered office (correspondence only): 236 Farragut St NW H203, Washington, DC 20011 · hello@devloader.com