Engineer Software

Set the platform's founding technical decisions

Set the platform's founding decisions in the weeks after the repository opened in November 2025 — the layering, database-first data access and the zero-warnings bar — and they still hold nine months on.

2025

founding decisions that still hold

Situation. The repository opened on 25 November 2025 with nothing in it. What gets decided in the first few weeks of a project like that is disproportionate: the layering, where the business logic is allowed to live, what the quality bar is. Those choices are cheap to make on day three and close to impossible to reverse by month six, by which point everything written since assumes them.

Task. The founding decisions had to be made deliberately and early, and made in a form that could survive being handed to other people and to a much larger codebase than existed at the time.

Action. Three decisions did most of the work. The stack was layered so each part has one job — a Next.js frontend, a Go API that validates and forwards, a PostgreSQL function layer that owns the business rules — rather than logic being placed wherever it was convenient that afternoon. Data access was put behind stored functions from the start, which is the choice everything else in the database record follows from; retrofitting it later would have meant rewriting every handler. And a zero-warnings bar went in before there was much code to hold to it, because a standard introduced at commit 5,000 is a cleanup project, whereas the same standard at commit 50 is just how the repository works. None of the three were the easy option at the time, and all three cost momentum in the first month.

Result. Nine months and several thousand commits later, all three still hold: the layers have not blurred, no handler talks to a table directly, and the build still has no warnings in it. That is the check worth applying to a founding decision — not whether it sounded right, but whether it survived contact with the volume of work that came after, which is the point at which convenient choices usually get quietly abandoned.

Bring this experience to your project

Use “Set the platform's founding technical decisions” as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. The shape of a system worked out on paper first, so the parts fit and the cost is known before anyone writes code.

Explore our services Get in touch →

Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Set the platform's founding technical decisions — founding decisions that still hold

Explore our services Get in touch →

Need a technical foundation built right?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Head of Engineering. It draws on Platform Architecture, Solution Architecture, Backend Engineering, Frontend Engineering, Full-Stack Development, Databases, DevOps, Security, Team Leadership and Technical Leadership. And while you are here, we are rather good at Platform & Solution Architecture, Backend & API Development, Frontend Development, Full-Stack Product Development and Technical Leadership & Consulting.

Get in touch Explore our services

One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

See the whole record

Define the improvement you need

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

See what it costs Get in touch →

Need a technical foundation built right?

Ask about the decisions behind “Set the platform's founding technical decisions”. You will speak with the people who can explain the work and assess your own project.

Explore our services

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Contact card

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