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FIXED SCOPE · TWO DAYS · REMOTE · THE FIRST STEP OF A BUILD

2-Day Discovery

Two working days before you commit budget: an independent review of the platform or agent system you run, or a scoped plan for the one you need. You get a written report, a one-page architecture and a plan you can act on. If a build follows, I build it.

TWO WAYS IN — YOU PICK ONE AT KICK-OFF

A Review an existing system

For a platform that is slow, expensive, fragile, or about to carry AI agents in production.

- **Architecture and data flows** — where data stalls, what breaks under load.
- **The one or two workloads that hurt most** — throughput, cost, reliability, with numbers.
- **Infrastructure** — on-premises, air-gapped, cloud or Kubernetes; what fits your constraints.
- **Operational risk** — single points of failure, observability, security and compliance gaps.
- **Agent systems** — evaluation, guardrails, cost control, approval points.

B Scope a system that does not exist yet

For a data platform, pipeline or agent infrastructure you need built and have not yet specified.

- **The problem and its users** — what the system must do, for whom, by when.
- **Constraints** — data volumes, environment, security and compliance, team and budget.
- **Target architecture** — two or three options, the trade-offs made explicit, one recommended.
- **Scope cut into milestones** — what ships first, what waits, what is out.
- **Effort, cost and risk estimate** for the recommended option.

HOW IT WORKS

before	A 45-minute kick-off call: we pick the track; you name a technical and a business contact and share what exists (repositories, diagrams, metrics, requirement notes).
day 1	Two or three 45-minute interviews with engineers and stakeholders; review of what exists, or working through the need from first principles.
day 2	Analysis, target architecture, scope and milestone plan, cost and throughput estimate.
+3 days	Written report delivered, followed by a 60-minute readout with your team.

NOT IN SCOPE

Production code, vendor selection, or anything that needs more than two days. Those belong to the build phase, which the report's final section describes and prices.

WHAT YOU GET

01 **Findings** ranked by risk and business impact (A), or a **scope document** that says what the system is and is not (B).

02 **Target architecture** on one page, trade-offs stated.

03 **Plan**: a 90-day roadmap (A) or a milestone plan with effort and cost (B).

04 **60-minute readout** with your team, including Q&A.

05 **A build proposal**, if you want one: fixed-scope milestones or a 4–12 week engagement.

PRICE AND TERMS

Fixed price on request

Two days, one report, one readout; no day-rate meter.

Credited in full against a build signed with me within 30 days of the readout.

Remote from Ankara (UTC+3, two hours ahead of CET) with full overlap of European working hours. An on-site day in the EU can be arranged at cost.

WHY ME

I build the systems I scope. I designed and ran a 300-node Dask cluster inside a fully air-gapped government environment, founded a company's first data team on Kafka and Flink, and in October 2026 took a B2B marketplace from zero to production on AWS (ECS Fargate, RDS, CDK) with 33 architecture decisions on record. Background and projects at `emrebaykal.io`.

Book a 30-minute call cal.com/emre-baykal/30min

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