

SUPERPOWERED ARCHITECTURE

AI-BOOSTED

PRACTISED ON
YOUR SYSTEM

In 2 days your tech leads map your system, write down key decisions and set measurable quality goals, on your real system.

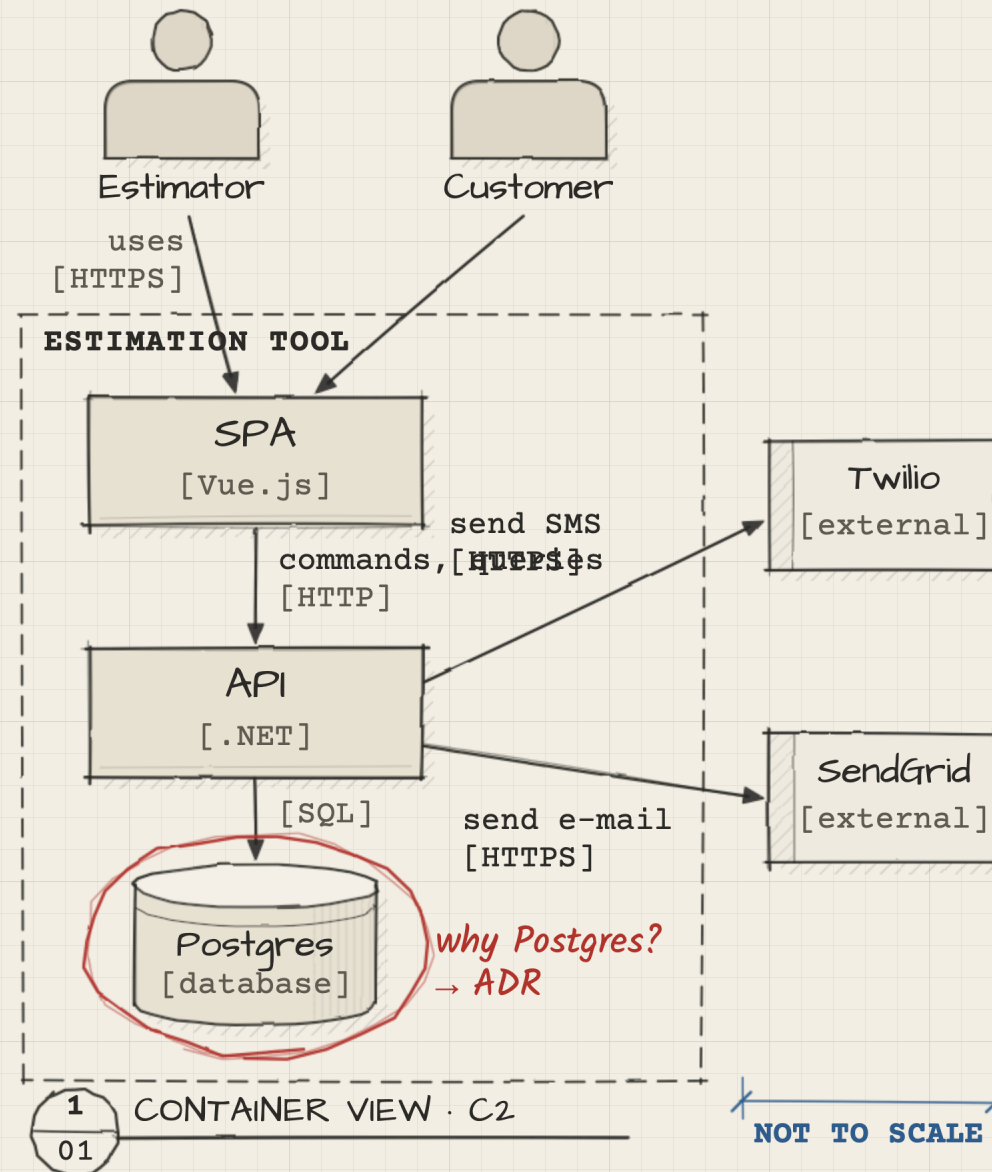
AI drafts, your team decides. Run by a practitioner, not a theorist.

2 DAYS × 4 H · REMOTE · UP TO 10 PEOPLE

Book a free discovery call →

Kamil Bączek

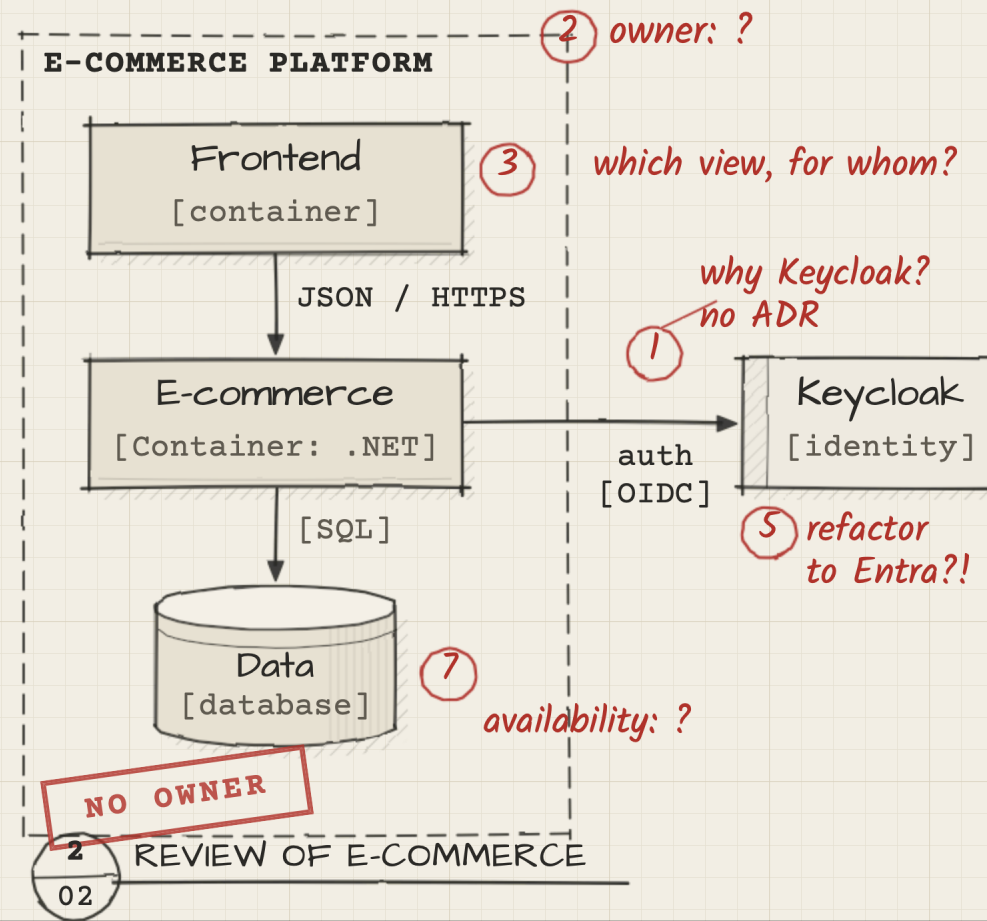
Software Architect
· Microsoft MVP



EVERY SYSTEM HAS AN ARCHITECTURE. NOT EVERY TEAM OWNS IT.

When nobody owns it, the same problems come back. The good news: each one has a fix.

- | | | |
|---|--|-------------------|
| 1 | The one who knows leaves
And takes every "why" with them. | → ADRs |
| 2 | One desk decides everything
Delivery waits for the same person. | → shared ADRs |
| 3 | Teams block each other
Nobody sees the same system. | → C4 views |
| 4 | The same debate, every sprint
Decisions are made, then quietly ignored. | → co-written ADRs |
| 5 | Good decisions get undone
"Why Keycloak? I'll refactor it to Entra." | → decision log |
| 6 | A costly bet on gut feeling
Cloud, migration, rewrite. Hard to reverse. | → decision matrix |
| 7 | Users find quality issues first
Nobody defined fast, safe or available. | → quality goals |



WHAT YOU GET

The goal: an architecture that is resilient, scalable and able to evolve, not fragile.

- 1 A map of your system
C4 views your board, architects and devs can all read.
- 2 Your key decisions, written down
3 to 5 ADRs with options, trade-offs and the why.
- 3 Measurable quality goals
Aspect → scenario → metric for what matters most.
- 4 Tech leads who own decisions
Less on your desk. Decisions the team accepts.
- 5 A short risk summary for you
What we saw in your system, and what to do next.
- 6 An AI-augmented architecture process
AI drafts ADRs and diagrams. The team decides.

"Software architecture is a collection of significant decisions that define the structure and functionality of a system, with the cost of change serving as the primary metric of significance."

Grady Booch

ADR-0020

Date: 2023-07-23

Message broker between services

OPTIONS · DECISION MATRIX

Option	Familiarity	Performance
Azure Service Bus	Low	Moderate
RabbitMQ	High	High
Amazon SQS	Low	Low

Decision: RabbitMQ

Constraints · Rationale · Tasks

the "why" lives here

**RESILIENT
SCALABLE ·
EVOLVABLE**

CHEAPER THAN ONE MISTAKE

One reversed migration or one key person leaving costs more than this training.

PROJECT
SUPERPOWERED ARCHITECTURE

SHEET TITLE
DELIVERABLES

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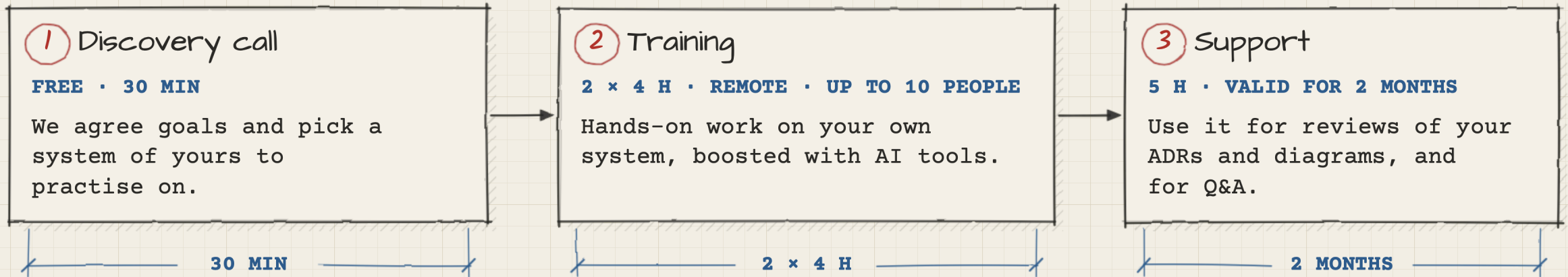
SCALE
NTS

REV
A

SHEET
03 / 06

HOW IT WORKS

Three steps, from the first call to support after the training.



What your team walks away with

- ✓ ADRs for real decisions in your own system.
- ✓ A decision log and an ADR template your team can reuse.
- ✓ C4 diagrams of your system, from context to components.
- ✓ Quality attributes as aspect → scenario → metric.
- ✓ A risk summary for the CTO, plus 5 h of support.

Who it's for

Tech leads and aspiring architects who are taking ownership of a project's architecture.

Bring a system you work on. You practise on it.

PROJECT
SUPERPOWERED ARCHITECTURE

SHEET TITLE
PROCESS

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THE TRAINING: TWO DAYS, ABOUT 4 HOURS EACH

A standard plan, tailored to your needs during the discovery call.

Day 1 about 4 h

- [__ min]

What architecture is

HANDS-ON
- Your definition, then Booch and Johnson.
- [__ min]

The architect's role

HANDS-ON
- Kinds of architects, the architect elevator.
- [__ min]

Architecture styles

INPUT
- Eight styles compared by trade-offs.
- [__ min]

Three laws

INPUT
- Trade-offs, Conway's law, enabling change.

Day 2 about 4 h

- [__ min]

Decisions and ADRs

INPUT
- + AI

ADR structure, decision log, the paradox.
- [__ min]

C4 model

HANDS-ON
- + AI

Context, containers, components, live demo.
- [__ min]

Quality attributes

HANDS-ON
- Aspect → scenario → metric, the iceberg.
- [__ min]

What drives your decisions

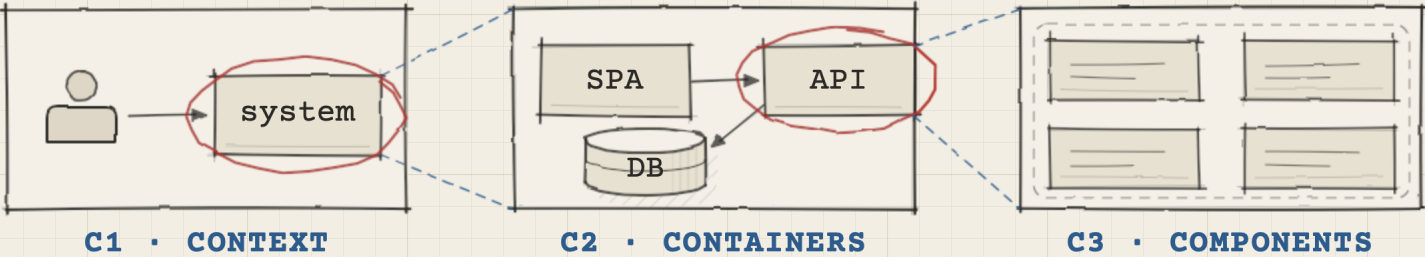
INPUT
- Tech stack, team, best practices, simplicity.

- HANDS-ON

work on your own system
- INPUT

short theory and examples
- + AI

AI drafts ADRs and diagrams, the team decides



PROJECT
SUPERPOWERED ARCHITECTURE

SHEET TITLE
AGENDA

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05 / 06

ABOUT ME

Software Architect. I run this training as a practitioner, not a theorist.



K. BĄCZEK

Kamil Bączek

Software Architect · Microsoft MVP

Author of "Evolutionary Architecture by Example"

8+

years of
experience

40+

projects

30+

talks and
workshops

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ArchitectureDecisionLog/

- 0001-record-architecture-decisions
- 0003-use-modules
- 0004-use-separate-database
- 0005-use-vertical-slices
- 0009-select-testing-strategy
- 0010-select-integration-style
- 0020-implementing-rabbitmq

sheet 03

From Evolutionary Architecture by Example

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ABOUT

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