

spotlight core²code

Capabilities & Focus Areas

Strategy to life – Architecture to code

What I Stand For

I work at the intersection of business strategy and technical implementation.

My goal is to create **structure, clarity, and technical orientation**—especially in environments where IT landscapes have evolved over time and become complex, fragmented, or difficult to steer.

I combine **Enterprise Architecture** with **modern web development**.

This enables organizations to translate strategic decisions into **robust, understandable, and actionable** technical solutions.

To demonstrate my architectural and engineering approach, I publish selected reference implementations on **GitHub** (spotlight-core2code):

- **Architecture Playbook** – a structured methodology with C4 models and ADRs
- **PWA + API Skeleton** – a lightweight web/API stack serving as a modern baseline architecture
- **Event-driven Demo** – a resilient, decoupled booking workflow built on NATS

These examples illustrate how I connect architecture and code in practice.

1. IT Architecture

Architecture that provides orientation – and enables transformation.

I design target architectures, structural models, and technical decision frameworks that reduce complexity and restore organizational agility.

Roles & Responsibilities

- Strategic sparring partner for C-level, architecture, and engineering
- Structuring and organizing complex, heterogeneous IT landscapes
- Bridging strategic intent and technical implementation
- Designing sustainable, future-proof target architectures

Core Focus Areas

- Architecture design for cloud, hybrid, and on-prem environments
- Development of modern platform and API architectures
- Technical roadmaps derived from strategic goals
- Assessment and optimization of existing architectures (health checks)
- Design and support of transformation initiatives
- Creation of clear architectural artifacts, guidelines, and technical decisions

When organizations bring me in

- “We need to modernize—but don’t know where to start.”
- “Our architecture is slowing down innovation and agility.”
- “We’re losing visibility, structure, and direction.”
- “We must regain architectural clarity before scaling.”

2. Web Development

Modern web applications — lightweight, structured, performant.

I develop web applications and PWAs that embody technical clarity:
Lean, maintainable, understandable — and aligned with modern architecture principles.

Technology Profile

Frontend: Svelte/SvelteKit, Tailwind, Framework7

Backend: Node.js, Typescript, REST, WebSocket

Build & Infra: Vite, Eleventy, PWA, SSR/Static, CI/CD

Core Focus Areas

- Development of complete web applications and PWAs
- Architecture of modern frontends & micro-frontends
- Performance optimization (Lighthouse, LCP, caching, rendering, images)
- API and identity integration (including Okta)
- Refactoring and modernization of existing applications
- UX-aligned technical frontend implementation

Typical Project Scenarios

- Development of modern web applications and clearly structured web presences
- Technical and visual modernization of existing applications
- Implementation support for agencies and development partners
- Projects where architecture and code need to come from one hand

Availability & Engagement Model

Availability: flexible — project-based, continuous, or modular

Location: Remote or EU

Languages: English & German

Roles: IT Architect · Solution Architect · Technical Lead · Web Developer

Contact

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Thank you.