



Josef Kvapil

senior frontend architect & team lead · 10+ years

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Liberec, CZ · remote or hybrid (Liberec / Prague)

Frontend architect and team lead for banking, insurance, energy and automotive. I design platforms many teams ship on — microfrontends, typed contracts, shared component systems — and still read the diffs. I use AI every day, with one hard rule: it speeds me up, it doesn't steer.

SELECTED ENGAGEMENTS — CLIENTS UNNAMED BY DESIGN

insurance	Core-system rebuild — FE architect & developer Microfrontend architecture across cross-domain teams; built the framework dozens of FE developers use daily. Largest engagement to date (~1.5 years).
public sector	Mobile-first self-service app — FE solution architect & team lead Public-facing, no-install web app: state-registry integrations, document scanning, GPS.
energy	Sales digitalization — team lead & microfrontend architect Paperless tablet sales portal integrated with SAP/DMS; end-to-end online customer acquisition incl. e-signing (OpenID); call-center dashboard.
energy	Sales & customer portals — analysis Requirements, target architecture, integrations and functional specification the delivery team builds on.
banking	Online account opening — developer Fully online onboarding incl. KYC and identity verification.
automotive	Federated platform modules — React microfrontend developer Federated modules inside a shared platform shell (~1 year).

EMPLOYMENT

2021 — now	Trask — senior frontend developer → architect & team lead — banking, energy, insurance
2019 — 21	Lundegaard — JavaScript developer — React & Angular on large corporate applications
2018 — 19	Trask — JavaScript developer — Angular, JSP, a bit of Java
2015 — 17	C26.cz — programmer — PHP, C, jQuery, and my first clients

OPEN SOURCE

- biome-you-might-not-need-an-effect**
Biome linter plugin detecting unnecessary React useEffects.
On npm.
- construe**
Natural language → validated structured output; React-first, provider-agnostic.
- openclaw-guardian**
Rate-limit-aware proxy & session healer for the Claude API.
Zero dependencies.
- companion**
Desktop app visualizing Claude Code activity live via hooks.

STACK & FACTS

- daily**
React · TypeScript · TanStack · Hono · Drizzle · Astro · MUI · Vite · Biome
- environment**
vim · tmux · Claude Code · Docker · GitLab CI · Jenkins · OpenShift
- certifications**
AWS Certified Cloud Practitioner · Cisco CCNA (4x) · Anthropic Claude 101, Claude Code 101 & in Action
- languages**
Czech native · English & German working proficiency
- also**
mentoring · internal AI talks · estimation clients plan releases on