RICHARD KALAB

SENIOR ANGULAR / TYPESCRIPT ENGINEER — FRONTEND ARCHITECT

Prague, Czech Republic | Remote (EU / US overlap) | +420 777 63 21 31 | richard@aweo.cz
linkedin.com/in/richard-kalab-1974705 | richard-kalab.cz

PROFESSIONAL SUMMARY

Frontend architect and senior engineer with 18+ years in software delivery and 10+ years focused on Angular and TypeScript. Delivered enterprise applications for banking, insurance, public administration, automotive, healthcare and logistics clients across Czech, German and US-based teams. Comfortable owning frontend architecture end to end — from greenfield setup and component libraries to state management, API contracts and code standards — and equally comfortable working across the stack on Node.js services. Led and mentored frontend teams of up to 5 developers. Works daily in English in distributed international teams, and has integrated AI coding agents into production delivery workflows.

TECHNICAL SKILLS

Core (expert): Angular (v2 – v19+), TypeScript, RxJS, NgRx / state management, Angular Signals, Standalone Components, JavaScript (ES6+), HTML5, CSS3 / SCSS, Tailwind, Frontend Architecture, Component Libraries & Design Systems

UI frameworks: Angular Material, Syncfusion, Ignite UI, Bootstrap

Full-stack (production experience): Node.js, GraphQL, REST APIs, OpenAPI / codegen, PostgreSQL, MySQL, MongoDB, AWS Serverless (Lambda), React, Ionic

Working knowledge: Python, PHP, NestJS, Docker, CI/CD

Tooling & practice: Git, GitHub, GitLab, Azure DevOps, Jira, Figma-to-code, Storybook, Agile / Scrum, code review, mentoring, technical leadership, AI-assisted development (AI coding agents in day-to-day delivery)

Languages: Czech (native), English (professional working proficiency — 10+ years of English-speaking projects), German (basic)

EXPERIENCE OVERVIEW

18+ years delivering software, the last decade focused on Angular and TypeScript. Work spans enterprise banking and fintech platforms, public administration systems, automotive and logistics applications, investment and trading platforms, healthcare software and high-traffic consumer portals — delivered for Czech, German, Dutch and US-based organisations, in Czech and English. Roles held include senior developer, frontend architect, frontend lead and team lead, in teams from 2 to 12 people.

SELECTED WORK

Frontend Architect

Enterprise Banking Platform (under NDA)

- Defined the frontend solution structure, documented it and onboarded other frontend developers. Introduced AI coding agents into the team's daily delivery workflow. Angular / TypeScript against a Python (Django) backend, delivered in English.

Senior Angular Developer

Social Security Administration System (public sector)

- Frontend components in Angular and TypeScript for a national administration system, in an Agile team under enterprise quality requirements.

Frontend Architect & Team Lead

Delivery / Logistics Platform

- Sole developer at the start; architected the application, then hired and led a frontend team. Drove the migration of a Java REST backend to AWS serverless on Node.js and GraphQL.

Senior React Developer

Automotive Spare Parts Platform

- React components and full application sections from Figma designs, in an 8-person international Scrum team working in English.

Senior Angular Developer / Frontend Architect

Mortgage, Loan and Financial Advisory Platforms

- Origination and advisory systems for banking and fintech clients, including a post-merger application transformation and an OpenAPI-driven service layer.

Frontend Lead

Investment & Enterprise Platforms

- Led small frontend teams delivering investment cloud widgets and large enterprise applications; set standards, ran code reviews and mentored developers.

INDEPENDENT PRODUCT DEVELOPMENT

beRich Journal — Founder & Full-Stack Developer
Mobile trading journal application (Czech and English)

- Built end to end: Angular frontend, Node.js backend and PostgreSQL database, including data model, API and deployment. Also building an AI voice orchestration service in Python.

SELECTED CLIENTS & SECTORS

Volkswagen · Raiffeisenbank · Aricoma · GK Software USA · Komerční pojišťovna · xItee · Monster Worldwide · DHL · Oriflame Software · SinnerSchrader

Sectors: banking and fintech · public administration · automotive · logistics and delivery · investment and trading · insurance · healthcare · HR technology · e-commerce and high-traffic portals. Project dates and references available on request.

EDUCATION

VŠB – Technical University of Ostrava, Faculty of Electrical Engineering and Computer Science — Bachelor's degree, Computer Science and Technology (2003 – 2006). Master's studies in software engineering and internet technologies (2006 – 2009), discontinued to pursue own business.

AVAILABILITY & WORKING STYLE

Open to remote engagements across EU and US-overlapping time zones, with up to one on-site day per week. 18 years of working directly with business stakeholders — used to joining a team, understanding the domain quickly and taking ownership without long ramp-up. Driving licence: category B.