

Vojtěch Zicha

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Profile

Solution Architect and technology leader shaping long-term architecture strategy for financial services, automotive, and government-scale platforms.

Solution Architect and Technology Leader with 10+ years delivering enterprise projects across financial services, automotive, and IoT. Until early 2026 led the technology efforts at eMan a.s., owning the 2–3 year architectural roadmap, SDLC governance, and the developer platform for a division of senior engineers, while providing architecture consulting to select clients as a freelancer.

Track record includes FinTech delivery at W.A.G. payment solutions and Provident Financial, government-scale digitalization platforms, CRM/ERP transformations built on event-driven integration, and mobile application architectures for major Czech enterprises. In my career, I've delivered tens of projects related to sales, integration, collections, and business user experience.



Work Experience

Head of Technology

eMan a.s.

01/2022 – 03/2026 Prague, Czechia

Led the technology efforts in the Automotive & Industry 4.0 division, owning architecture strategy and the engineering platform for a cross-functional team of 22 — including 3 solution architects and 10 senior specialists. Responsible for:

- Defining the 2–3 year architectural roadmap and technology strategy for the division, aligning it with commercial goals across the client portfolio
- Establishing and governing SDLC standards across engineering teams — architecture review, integration patterns, quality gates, and release process
- Driving the internal developer platform and DX – standardized tooling, CI/CD, and infrastructure baseline that minimize friction for senior engineers
- Identifying and systematically reducing technical debt to keep the architecture modular and the systems agile
- Mentoring and developing the technology team, fostering senior individual contributors
- Preparing and leading presale activities, translating complex technical concepts for business and non-technical stakeholders



Work Experience

The projects delivered or worked upon include:

- **System for Digital Check of Vignettes** – architecture design for an enforcement platform for Czech police and financial services to check and validate the possession of vignettes, with strict availability and security requirements
- **System for Digital Landscape Planning** – architecture design for a large scale government digitalization project
- **Connected Car platform for a major automotive OEM** – architecture oversight of a high-load backend platform running on **Kubernetes hosted in Azure**, supporting mobile applications for end customers

As part of the job, the responsibilities of **IT Manager** also included:

- Leading the IT Operations and DevOps teams
- Standardizing the ticketing and service request processes using IT4IT methodology
- Designing a new infrastructure landscape and implementing the transition project

Freelance Solution and Cloud Architect

04/2019 – present

As a freelance solution architect, I offer following services to several clients on project / part-time basis:

- Mentoring of customer engineers, training of clients and internal staff.
- Ensuring the deployment of high quality deliverables to the client environment.
- Providing technical architecture expertise and solution design guidance.

The projects delivered or worked upon include:

- **Loyalty and Customer Activation platform for a large appliance producer** – architecture for two greenfield mobile applications supporting B2C and B2B customers, together with a custom backend platform covering AI product recognition, loyalty system management, and integration into existing company systems. Solution hosted on GCP using containerized technology.
- **New CRM and ERP platform for Solar vendor** – leading the effort of transforming the IT landscape of Solar vendor to new set of technologies based on custom-developed CRM and ERP platform Odoo. The work included a large scale integration platform based on event-sourcing and queuing principles.



Work Experience

Solution Architect for Automotive and IoT eMan a.s.

01/2019 – 12/2021 Prague, Czechia

Working as the Solution Architect for mobile application development company, I was responsible for:

- Producing the presale documentation, working with clients on definition of new projects, preparing the initial model of architecture and setup for development
- Working as a member of Scrum team, preparing the deliverables and collaborating with customer to define the acceptance criteria and roadmap for next sprints
- Design of the API and Integration between systems, working on system specifications for customers
- Responsible for DevOps setup on corporate projects, preparing the cloud setup, development guidelines and initial backend setup for mobile applications

Web & Digital Platform Architect

W.A.G. payment solutions, a.s.

12/2017 – 12/2018 Prague, Czechia

As a Solution Architect on the Digital Delivery team in a FinTech environment, I was responsible for leading the transition of an existing business towards newly enabled digital opportunities:

- Architected a greenfield web platform for digital projects based on a Node.js serverless backend and React SPA frontend.
- Oversaw the creation of a business case and the successful delivery of all advantages that come with a digital platform.
- Integrated new digital projects into already existing backends.
- Worked with multiple vendor and internal delivery teams to collaborate on individual deliveries with a single goal in mind.

Solution Architect Team Lead

Provident Financial s.r.o.

07/2014 – 11/2017

Working as the Czech market team leader on the Solution Architecture & Development team, I was responsible for a team of 3 solution architects and 4 developers (ranging from internal employees to contractors) in the following areas:

- Managing the Czech Provident application architecture, integration principles and the common architecture repository.
- Delivering solution concepts, estimations, and integration architecture for group-wide and local projects and programs (see below).
- Leading an in-house development team using the Kanban methodology, providing coaching to new team members and setting the development standards.



Skills

ArchiMate / UML / BPMN
Professional

Event-Driven Architecture
& Microservices
Professional

Cloud Architecture (GCP,
Azure)
Professional

DevOps, CI/CD
Professional

English
Full (C1)

Enterprise & Solution
Architecture (TOGAF)
Professional

Cloud Architecture (AWS)
Certified

Kubernetes &
Containerization
Professional

node.js / .NET / Mobile
App Development
Professional



Strengths

Leadership of senior individual contributors |

Sales Competency and stakeholder influence |

Technical Mentoring |

Clarity in Outputs - Translating complex technical concepts for business audiences



Education

Bachelor of Laws (LL.B.)

Ústav práva a právní vědy

05/2025 – 02/2026

Economics & Management | Bachelor (Bc.)

Newton University

09/2023 – 06/2026 Prague, Czechia



Certificates

AWS Certified Solutions Architect - Associate

Amazon AWS

01/2024

<https://vojtechzicha.com/aws-sa-associate>

ITIL v4 Foundation Certificate in IT Service Management

PeopleCert

10/2023

<https://vojtechzicha.com/itil>

ArchiMate® 3 Practitioner

The Open Group Certified

03/2022

<https://vojtechzicha.com/archimate-practitioner>

TOGAF® 9 Certified

The Open Group Certified

02/2022

<https://vojtechzicha.com/togaf-certified>