



Maksym Smovziuk

Engineering Lead & Platform Architect · **AI-assisted delivery**

I build platforms teams ship on. 19 years in production; hands-on in React, Node.js, AWS and Kubernetes. I install the AI harness a team ships with — context, tools, guardrails, feedback loops — and keep judgment on top: what is worth building, and what we must not break.

✉ symbianm@gmail.com

📍 Prague, CZ

in linkedin.com/in/maksym-smovziuk

🔗 Upwork · Top Rated

● EXPERIENCE

EU Engineering Lead & Platform Architect · On Q Property Management Oct 2021 — now

Turned a PHP/jQuery system into the platform a 200-person company and 5,000+ customers run on every day.

- Hired and lead the EU team: five engineers including me. Architecture review happens early, while changing course is still cheap.
- Rebuilt the system as React, Next.js and Node.js on AWS without stopping the business; now moving the company off Salesforce the same way, one piece at a time.
- Releases went from manual and on demand to one pipeline, automatically, every day — 20+ services on EKS: portals, SSO, e-sign, scheduling, communications, accounting, files.
- Agents do the routine work around the clock: error fixes, PR reviews, package updates, security and cost audits.
- Own security and cost: WAF, Security Hub, least privilege, fail-closed auth; AWS bill down about 30%.

React Next.js Node.js AWS EKS MongoDB Salesforce Claude Code

Senior Software Architect · Upwork, Top Rated Apr 2018 — Dec 2022

Architect and full-stack JavaScript developer for English-speaking clients. Top 3%, 15+ projects, 100% positive feedback.

- Ran the technical side end to end: scope, contracts, estimates, Agile/Kanban, teams of up to five; stayed on for support, not a handoff.
- Greenfield and rewrites in React, React Native and Node.js; REST and GraphQL APIs; OAuth/JWT; Salesforce integrations; DevOps on AWS.

Co-founder & CTO · Jupser Apr 2018 — Nov 2019

- Built a software company from scratch with a partner: sales, hiring, delivery and architecture. Teams of up to 15; negotiated about 80% of the contracts; hands-on in React, Node.js and AWS.

● SELECTED WORK

Autonomous ops agent

Errors become fix PRs around the clock; ~90% merged, never merges itself

AI site editor

Chat edits in an isolated pod with live preview; a PR only after checks pass

SSO for every app

One sign-in for staff and customers; short-lived JWTs, fail-closed

AI harness

Skills, rules, memory and deny hooks; a skeptic agent checks every finding

Shared EKS cluster

Graviton on spot pools for 20+ services, upgrades from runbooks

AWS Security Hub

122 failed findings across 45 controls, fixed one at a time

● EARLIER

Senior Software Engineer · Jaybird Group — 100+ projects, AWS certified 2014 — 2018

Senior PHP Developer → head of PHP team · EGO Creative Innovations 2011 — 2014

Hardware tech → PHP developer · InterComputerF, tehnoart, abz agency 2007 — 2011

● IN NUMBERS

19 yrs

in production

20+

services on EKS

5,000+

customers on the platform

~90%

of agent PRs merged

● SKILLS

Product

TypeScript React Next.js
Node.js GraphQL

Platform

AWS Kubernetes Docker
Terraform CI/CD

Data

MongoDB PostgreSQL Redis
DynamoDB Salesforce

AI

Claude Code Cursor MCP
Agent harness

Security

WAF Security Hub
SSO / JWT Least privilege

● LANGUAGES

English C1 · advanced

Czech B2

Ukrainian native

Russian native

● EDUCATION

Donetsk National Technical University

Master's, Computer Systems and Networks · 2002 — 2007