

Victor Piekarski

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Krakow, Poland

PROFESSIONAL SUMMARY

AWS Certified Solutions Architect & Lead Software Engineer with 9 years of experience building scalable IT projects from scratch, with a heavy focus on backend architecture and system design. Bringing 4 years of expertise leading distributed, international engineering teams (USA, Canada, EU, Australia, El Salvador) across the Finance, HR, EdTech, Field Service and Bitcoin sectors.

CORE COMPETENCIES

- **AI:** Claude Code with MCPs and skills.
 - **Backend & APIs:** Node.js, Nest.js, TypeScript, JavaScript, REST API Design, WebSockets, socket.io.
 - **Cloud & Architecture:** AWS Certified Solutions Architect (EC2, ECS/Fargate, Lambda, API Gateway, RDS, S3, SQS/SNS, DynamoDB).
 - **Databases & ORMs:** PostgreSQL, MySQL, Aurora, Redis, Sequelize.
 - **DevOps, Testing & Tools:** Docker, GitHub Actions, DataDog, Jest, Cypress, Playwright, JIRA, Confluence.
 - **Domain Expertise:** Investments (Public and Private markets), Field service, Blockchain (Bitcoin, Lightning, Liquid), AI Integrations (Claude API, OpenAI API, AWS ML Services).
 - **Frontend Expertise:** Vue, Nuxt, React, Next.
 - **Familiar With:** Python, Flask, MongoDB, TypeORM, Prisma, Tailwind, GitLab Runner, C, C++, C#, Java.
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PROFESSIONAL EXPERIENCE

Elinext | Krakow, Poland

Solutions Architect & Tech Lead | Mar 2020 – Present

- **Team Leadership & Agile Delivery:** Directed teams of up to 10 specialists across multiple enterprise-scale projects, driving sprint planning, retrospectives, code reviews and direct client communication. Successfully led the project team through the 2022 crisis, maintaining delivery standards and earning a 5-star client review on Glassdoor.
- **Pre-Sales & Solution Architecture:** Partnered with stakeholders in prospective client meetings to drive technical sales. Successfully secured a major finance contract for the company by designing and pitching a comprehensive, scalable solution architecture for a new investment management platform, including public and private markets.
- **Enterprise Monoliths for HR Management systems:** Designed and implemented robust APIs and complex, dynamic role-based access control (RBAC) systems for international clients.

Independent Architecture Consultant (Project-based)

Worldwide | Remote | 2024 – Present

- **Solution Architecture & Industry Networking:** Designed the complete backend architecture (microservices via Nest.js and Flask) for a multi-currency expense settlement application utilizing BTC, L-BTC and L-USDT. Represented the product as Lead Engineer at the Bitcoin 2025 conference in Las Vegas, driving technical networking and communicating complex architecture to the blockchain community.
- **AI Integration & Rapid Delivery:** Architected and engineered a modern field service platform entirely from scratch. Pioneered the integration of modern AI capabilities to optimize business workflows, managing a small, agile team (Product Owner, Solution Architect & Backend Developer, Frontend Developer) to deliver high-impact features through a strict weekly release cycle.

Softacom & Independent Freelance | Worldwide

Frontend & Interactive Developer | Hybrid | Dec 2017 – Mar 2020

- **Interactive Media:** Developed playable ads and mini-games using native JavaScript for ad networks (Google, Facebook, Unity).
- **Corporate & Mobile:** Supported legacy company projects, maintained corporate websites, and initiated mobile app development.
- **Web Development:** Managed end-to-end website creation for small businesses, including requirement analysis, client communication, coding and production deployment.

EDUCATION & CERTIFICATIONS

- **Education:** Programmer & Business Analyst, Belarusian State University of Informatics and Radioelectronics.
- **Certificate:** AWS Certified Solutions Architect.
- **Certificate:** High School Certificate of Extended Studying of Informatics.

LANGUAGES

English (B2), Russian (Native), Belarusian (Native), Polish (B1), Ukrainian (Conversational).