

ANDRIAN KARSANASHVILI

Senior Full-Stack Engineer | React, TypeScript & .NET

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PROFESSIONAL SUMMARY

Senior full-stack engineer with 7+ years of experience across enterprise insurance software and client applications. Builds React/TypeScript interfaces and C#/ASP.NET Core services, with additional Node.js/NestJS experience. Combines legacy modernization, reusable UI architecture and cross-layer debugging with hands-on AI-agent configuration for analysis, implementation, testing and stakeholder review.

TECHNICAL SKILLS

Front end: React, TypeScript, JavaScript, Next.js, Redux Toolkit, TanStack Query (React Query), Formik, Yup, SCSS, CSS Modules

Back end: C#, .NET, ASP.NET Core, REST APIs, Node.js, NestJS, Express, legacy database integration

AI-assisted engineering: GitHub Copilot, custom agents, multi-agent workflows, reusable prompts, repository instructions, human review gates

Quality and delivery: Jest, React Testing Library, Playwright, Git, GitLab, CI/CD, Vite, Webpack

PROFESSIONAL EXPERIENCE

EPAM Systems | Feb 2021 - Present

Roles spanning full-stack engineering, senior front-end development and architecture consulting

Selected recent work: Sagitta modernization and AI-assisted delivery

- Modernized legacy ASP administration workflows with React and TypeScript, translating existing behavior into validated forms, editable drawers and searchable grids while preserving business rules.
- Developed and corrected C#/ASP.NET Core API behavior, repository logic and data mappings for legacy database integration, addressing save failures, date conversion and inconsistent field values.
- Built schema-driven forms and paginated grids for configuration maintenance; extracted shared bulk-delete hooks and API helpers for reuse across settings pages.
- Implemented masked credential reveal and replacement flows, re-locking after save and conditional validation; corrected API behavior to preserve stored values when unchanged.
- Integrated claims-based UI permissions and multi-factor authentication configuration with existing access-control patterns.
- Improved React Query cache handling and server-persisted table preferences, fixing stale post-save values, selection state and inconsistent grid settings.
- Configured GitHub Copilot agents and reusable instructions for legacy analysis, full-stack design, implementation and review, with explicit handoffs and build/test checks.
- Set up AI-assisted requirements comparison with parallel legacy/React analysis, human review gates and separate product-owner/developer reports covering requirement gaps and UX changes.
- Added regression tests for form validation, secure fields, grid behavior and bulk actions using Jest and React Testing Library.

PROFESSIONAL EXPERIENCE — CONTINUED

EPAM Systems — selected engagements

Senior Full-Stack Developer — Certificates Platform | Sep 2025 - Present

- Owned certificate delivery workflows, including document generation, download/import handling and in-app PDF previews; stabilized failures across the end-to-end flow.
- Coordinated across teams on AI-assisted Playwright test improvements and code reviews to strengthen release quality.

Front-End Architecture Consultant — Import Tool | Aug 2025 - Sep 2025

- Assessed the front-end architecture, delivered targeted improvements and provided a prioritized roadmap for a more resilient release.

Senior Front-End Developer — Agency One | Jun 2024 - Aug 2025

- Developed a reusable component library shared across products, improving UI consistency and reducing duplicated implementation work.
- Evaluated and integrated third-party libraries against product requirements, maintainability and team needs.

Full-Stack Engineer — Sagitta | Feb 2021 - Jun 2024

- Reduced build times from approximately 40 seconds to 15–18 seconds by reworking Webpack configuration and build tooling.
- Reduced redundant UI renders from nine to one while standardizing Redux state flows and reorganizing the front-end architecture.
- Shipped API endpoints and hotfixes, contributed to legacy database integration, and improved logging and validation to address cross-layer defects.
- Migrated VBScript to cross-browser JavaScript and stabilized legacy CSS behavior while preserving the existing user experience.

Cross-project contribution: Mentored engineers across experience levels, supporting onboarding and stronger code quality.

Independent Software Engineer | Mar 2019 - Feb 2021

Project-based client work | Full-stack development

- Delivered React and Node.js applications end to end, including API integrations, authentication and deployment workflows.
- Built responsive marketing and e-commerce sites, including custom WordPress themes and CMS configuration.
- Worked directly with clients to define requirements, prioritize delivery and improve sites after launch, including SEO work.

EDUCATION & PROFESSIONAL DEVELOPMENT

Software Engineering — Ivan Franko National University of Lviv | 2020

Senior Engineer Growth Program — EPAM Systems | 2022

LANGUAGES

English — Fluent | German — Proficient | Japanese — Beginner