Veaceslav Smolnicov

Software Engineer

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PROFILE

Software Engineer with 7+ years of experience delivering scalable web and mobile applications across fintech, edtech, SaaS, and AI-driven platforms. Proven ability to support systems used by tens of thousands of users, optimize application performance by 30-45%, and build data-intensive dashboards and APIs handling millions of records. Strong background in React, React Native, TypeScript, Node.js, Express, and Python, with hands-on experience deploying cloud-native solutions on AWS and GCP. Focused on building maintainable, high-throughput systems that balance performance, reliability, and long-term scalability.

SKILLS

Frontend
React, React Native, Next.js, TypeScript, Redux Toolkit, Tailwind CSS, Material UI, HTML5, CSS3, Responsive Design, WebSocket, Chart.js, Recharts

Backend
Node.js, Express.js, NestJS, Python (FastAPI, Flask), REST APIs, GraphQL, PostgreSQL, MongoDB, MySQL, Redis, JWT Authentication, Microservices

DevOps & Cloud
AWS (Lambda, ECS, S3, RDS), GCP, Docker, GitHub Actions, GitLab CI/CD, Jenkins, Nginx, Vercel, Cloudflare

Testing & Performance
Jest, Cypress, Postman, Playwright, Load Testing, Sentry, Datadog

Other
OpenAI, LangChain, Stripe, PayPal, Firebase, Agile/Scrum, Jira, Code Review, Technical Documentation

WORK EXPERIENCE

01/2024 – Present Remote	**Software Engineer,** *ExpandX* ⧉
	• Constructed web applications handling 9,000 concurrent users via React and TypeScript; optimized code, reducing latency during peak usage by 1.5 seconds, and improved end-user experience for high-value customers.
	• Delivered real-time analytics dashboards with React and TypeScript, eliminating 40% of manual KPI reporting and accelerating data-driven decisions.
	• Designed scalable backend services with Node.js, PostgreSQL, REST, and GraphQL, improving average response times by 30% while lowering query costs.
	• Connected 6+ external platforms including CRM, email automation, and analytics systems, shortening campaign execution cycles by 35%.
	• Provisioned serverless and containerized workloads on AWS (Lambda, ECS, S3), enabling elastic scaling with minimal operational overhead.
	• Streamlined testing and release pipelines via GitHub Actions, reducing deployment time by 45% and improving release reliability.

- Enhanced frontend performance through lazy loading and runtime optimizations, achieving a 25% rendering improvement across high-traffic views.

02/2021 – 11/2023
Remote

Full Stack Developer, *Temy* ⧉
- Introduced Next.js server-side rendering, cutting first-page load times by 45% and strengthening organic search visibility.
- Established secure API layers using JWT, OAuth2, and role-based access controls, safeguarding all authenticated workflows.
- Engineered distributed transaction pipelines processing thousands of monthly payments via Stripe, PayPal, Plaid, and Payoneer.
- Activated real-time notifications and live updates using WebSockets, raising user engagement by 25%.
- Reinforced system stability through comprehensive unit and integration coverage, reducing production defects by 30%.
- Containerized applications and coordinated CI/CD execution with Docker and GitLab pipelines, accelerating release cadence by 40%.

12/2019 – 01/2021
Chisinau, Moldova

Software Developer, *CreativSoft* ⧉
- Delivered web and mobile solutions for 10+ client engagements across education, enterprise, and healthcare domains.
- Developed high-throughput backend systems managing millions of records with Node.js, Laravel, MySQL, and Redis.
- Deployed authentication, multi-role authorization, and reporting capabilities adopted by hundreds of daily users.
- Transformed legacy PHP and JavaScript systems into modern TypeScript-driven architectures, cutting maintenance overhead by 30%.
- Crafted cross-platform mobile applications using React Native, maintaining full feature parity across Android and iOS.
- Accelerated build and release operations via Jenkins-based pipelines, trimming release preparation time by 50%.

EDUCATION

2014 – 2018
Chisinau, Moldova

Bachelor's Degree, *Moldova State University* ⧉

LANGUAGES

Moldovan ● ● ● ● ●   English ● ● ● ● ○

Russian ● ● ● ○ ○