









Pavlo Pohuliailo

Team Lead / Senior Software Engineer

SENIOR SOFTWARE ENGINEER

Senior Software Engineer and Team Lead with 7+ years of experience building scalable web products. Strong in Next.js/React, Node.js/NestJS, TypeScript, microservices, and cloud (AWS/Azure) with CI/CD and production observability. Deep expertise in auth/security (SSO/SAML/OIDC, Microsoft Entra ID, RBAC) and third-party integrations. Also delivered Upwork projects (\$5,000+ earned), building admin panels and full-stack integrations with Swagger/OpenAPI backends and real-time WebSocket data.

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-  [Linkedin](#)
-  [GitHub](#)
-  [Upwork](#)
-  [Video Introduction](#)
-  [Youtube](#)

SKILLS

- JavaScript, TypeScript
- Node.js, Python
- OpenAI, Claude, RAG
- Prompt Engineering, AI Agents
- n8n, Vapi, ElevenLabs, real-time voice systems
- Supabase, Pinecone
- HTML, PUG, CSS
- Nest.js, Express, Fastify
- React, Vue, Next, Remix
- MongoDB, PostgreSQL
- AWS
- RMQ, NATS, gRPC
- GitHub Actions, CodePipeline
- Kubernetes, Docker
- Redis, Memcached
- Elasticsearch, Kibana
- Prometheus, Grafana
- Redux, Redux-thunk
- REST, GraphQL, SOA
- Tailwind, StyleComponent
- Prisma, TypeORM
- Scrum, Agile, Kanban
- Project Mangment
- GRASP, GOF, OOP, SOLID
- Puppeteer, Cheerio
- Jest, WebDriverlo, Artillery.js
- CQRS, DDD, EventSourcing
- Nginx
- Auth0, PingOne
- DataStructures & Algorithms

Employment History

Lead Software Engineer, EPAM SYSTEMS

DEC 2024 - APR 2026

- Defined system architecture and drove key technical decisions, balancing trade-offs across scalability, security, reliability, and time-to-market.
- Established engineering standards and best practices (code style, testing strategy, API conventions, documentation), improving consistency and maintainability across the codebase.
- Owned the technical roadmap: translated product goals into epics, technical tasks, milestones, and delivery plans; managed dependencies and technical risks.
- Led Agile/Scrum ceremonies (Sprint Planning, Daily Scrum, Backlog Refinement, Sprint Retrospective) to keep execution predictable and aligned with product priorities.
- Took ownership of code quality through hands-on code reviews, enforcing standards and guiding key implementation decisions.
- Supported team growth and hiring: participated in technical interviews, onboarding, and pairing sessions; mentored engineers and unblocked delivery.

Senior Software Engineer, EPAM SYSTEMS

AUG 2024 - DEC 2024

- Built a secure EdTech solution using AWS Lambda and API Gateway to expose QuickSight statistics to a limited group of authorized users.
- Working on an AI-driven modernization initiative to migrate end-to-end legacy platforms (frontend and backend) from older stacks (e.g., ASP.NET MVC/WebForms and other frameworks) to modern solutions (e.g., Next.js App Router microfrontends, TypeScript services, and updated API layers). Contributed to defining the target architecture and migration approach across UI, API/service boundaries, authentication, and deployment. Authored and maintained custom AI agents, prompts, and migration instructions to convert legacy pages, server-rendered views, API endpoints/service proxies, and client-side behaviors into modern equivalents, while ensuring feature parity and removing legacy dependencies where required.
- Designed and maintained a B2C e-commerce platform using Commercetools for catalog, cart, tax, and checkout functionalities, and integrated Storyblok as a headless CMS.
- Led a Proof of Concept (PoC) to evaluate Identity Providers—Microsoft Entra, Ping Identity, and Auth0—testing SSO, MFA, passkeys, and token flows for secure integration with Informa’s platform.
- Participated in an internal AI marathon focused on innovation, experimentation, and cross-team collaboration.

Founder & Lead Engineer — Deveteria

(Outsourcing / AI & Full-Stack Development)

AUG 2024 - PRESENT

- (Outsourcing / AI & Full-Stack Development)
- Deliver end-to-end software solutions for clients (from idea → production)
- Lead development of AI-powered systems (chatbots, RAG pipelines, voice agents)
- Build scalable web applications using Next.js, NestJS, and cloud infrastructure
- Design system architecture (microservices, event-driven systems, APIs)
- Manage client communication, requirements, and project delivery lifecycle
- Provide dedicated developers/teams for outsourcing projects
- Integrate third-party services (payments, CRMs, APIs, automation tools)
- Own full product delivery: planning, development, deployment, and support

Website: <https://deveteria.com>

Software Engineer, Upwork

AUG 2025 - PRESENT

- Built and delivered admin panels for B2B products (trading / fintech), integrating React + TypeScript UIs with existing backends via Swagger/OpenAPI.
- Implemented authentication and role-based access control (RBAC), including protected routes, session handling, and permission-driven UI.
- Integrated real-time market data via WebSockets alongside REST historical data; designed resilient state management and reconnection/error handling flows.
- Developed complex forms and workflows (buy/sell, orders, positions) with validation, confirmations, and system state indicators.
- Delivered production deployments and environment configuration (Next.js + Vercel + Postgres/pgvector where applicable), collaborating async with international clients.
- \$5,000+ earned on Upwork, multiple contracts completed.

Software Engineer, Devurai

SEP 2023 - AUG 2024

- Contributed to Zypto-Payment, a B2B and B2C platform in the Cryptocurrency and Blockchain industry.
- Implemented a statistics service and developed an admin panel for real-time system monitoring using NestJS, GraphQL, MongoDB, and Vue.
- Replaced the legacy identity verification system with SumSub, enhancing security, data accuracy.
- Developed a decentralized authentication system in the admin panel, enabling wallet-based login with MetaMask.
- Utilized RabbitMQ for event-driven communication between services, improving system responsiveness and modularity.

Software Engineer, Mapme

FEB 2022 - SEP 2023

- Built a B2B2C platform using a microfrontend architecture with iframes, enabling flexible embedding and modular deployments.
- Migrated the legacy application from Angular v1.9 to Vue 3, significantly improving maintainability and accelerating development cycles.
- Developed dynamic data manipulation capabilities through Google Sheets integration to streamline content

Software Engineer, Miteyda

OCT 2020 - FEB 2022

- Built and led a B2C HRTech platform, managing a team of 4 engineers and delivering a fully functional product from design to production.
- Implemented a web scraping system using Puppeteer and Cheerio to aggregate and normalize employment-related data.
- Integrated Stripe for secure payment processing, supporting recurring transactions and webhooks.
- Configured CI/CD pipelines using GitHub Actions and deployed scalable applications on DigitalOcean with Kubernetes.

Software Engineer, Admiral Studio

MAY 2020 - OCT 2020

- Built a microservices architecture for a large B2C e-commerce platform in the Cannabis industry, using React and NestJS with a test-driven development (TDD) approach.
- Deployed services using Kubernetes for scalability and reliability.
- Implemented an admin panel for harmreductioneurasia, integrating JWT authentication and SendGrid for transactional email delivery.
- Managed DevOps operations including Nginx setup and ReCaptcha bypass via Anti-Captcha services.
- Built Ecoefficiency, a B2C AgTech platform for analyzing agricultural data from .xlsx, .csv, and .pdf files.
- Integrated OpenAI to perform advanced .csv file analysis, returning enriched data insights; delivered MVP deployed on Vercel.
- Administered AWS infrastructure including CodeDeploy, CodeBuild, CodePipeline, Elastic Beanstalk, Lambda, ELB, Route 53, ECR, ECS, and S3.

Certifications

Microservices - patterns and practice of building microservices

DEC 2022

Microservices built with Node, React, Docker and Kubernetes

JUNE 2023

Github Actions - The Complete Guide

AUG 2024

Languages

English (Upper-Intermediate)

Ukrainian (Native)

Russian (Native or bilingual)

Education

Bachelor, National Aviation University, Kyiv

Computer Engineering