Vasyl Voina

Senior Backend Engineer | Team Lead

LinkedIn: linkedin.com/in/vasyl-voina-67b608110

SUMMARY

Senior engineer and team lead with 15 years building scalable backend systems for e-commerce and SaaS. Proven record of migrating monoliths to microservices and cloud-native platforms (AWS, Kubernetes). Hands-on systems administration: Kubernetes, networking, VPN, observability, CI/CD, and Docker-based services. Actively apply AI in an agentic coding workflow (plan mode, agent skills, MCP).

TECHNICAL SKILLS

Languages & frameworks	PHP (Symfony, Magento, Zend), Node.js / TypeScript (NestJS, Express, Fastify)
Data & messaging	MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch, Kafka, Protobuf
Cloud & DevOps	AWS (Lambda, containers), Docker, Kubernetes, CI/CD, backups
Infrastructure & security	Cluster operations, MikroTik routing/firewalls, WireGuard, Tailscale, OAuth2 / OIDC
Observability	Grafana stack, logs & metrics, blackbox monitoring, alerting, analytical dashboards
Practices	DDD, TDD, Jest, Selenium; AI-assisted / agentic development (MCP, agent skills)

PROFESSIONAL EXPERIENCE

NDA | unknown company — Infrastructure & Platform
May 2026 – Present

Kyiv

- Operate Kubernetes clusters and Docker-based services, including CI/CD, backups, and OAuth2/OIDC integration.
- Build observability with the Grafana stack: logs, metrics, blackbox monitoring, alerts, and analytical dashboards.
- Administer networking: routing, firewalls, traffic analysis, and VPN (WireGuard, Tailscale).

Senior Software Engineer
Nov 2025 – Apr 2026 (6 mos)

DataArt — Kyiv

- Built sophisticated, scalable web applications for an international trip-provider company.
- TypeScript development with unit testing and feature research/analysis; set up and maintained Dockerized infrastructure for a microservice architecture.

Senior Software Engineer
May 2019 – Jul 2025 (6 yrs 3 mos)

Regiondo — Kyiv

- Delivered core features for a leading activity-booking platform: reservation timers, SSO, and Elasticsearch search.
- Improved backend performance with Redis caching and Kafka for asynchronous processing.
- Migrated a legacy monolith to Node.js microservices (Express, NestJS, Fastify) using DDD/TDD, Jest, Docker, and Kubernetes on AWS; added Selenium for functional and e2e tests.
- Designed a delegated OAuth2/OIDC solution in Node.js/TypeScript, backed by AWS Lambda on serverless infrastructure.

Senior Software Engineer (PHP, Node.js, Magento)
Sep 2017 – May 2019 (1 yr 8 mos)

Eltrino — Kyiv

- Delivered and supported e-commerce projects on tight deadlines, coordinating across teams.
- Introduced Kubernetes for container orchestration and Node.js modules to extend application capabilities.

Independent Developer
Jan 2017 – Aug 2017 (8 mos)

Freelance — Kyiv Region, Ukraine

- Developed and maintained Magento e-procurement systems, improving client operations and performance.

Senior Magento Developer | Team Lead
Jun 2015 – Jan 2017 (1 yr 8 mos)

Ecomitize — Kyiv, Ukraine

- Led a development team; ran workshops on Git, Dependency Injection, and coding standards.
- Mentored junior engineers while delivering product work and improving team workflow.

Professional Magento / PHP Backend Developer
Sep 2013 – Jan 2015 (1 yr 10 mos)

Upwork — Remote

- Delivered custom Magento backends for diverse clients; managed requirements and client communication.

Senior Magento Developer
Nov 2013 – Feb 2015 (1 yr 4 mos)

Eltrino — Kyiv

- Built a Magento B2C platform with a custom admin panel and checkout, improving customer experience.

Magento Developer
Sep 2012 – Nov 2013 (1 yr 3 mos)

Sperotech, Inc. — Kyiv

- Custom development and support for Magento stores: performance, integrations, and new features.

EDUCATION & ADDITIONAL

B.Sc. Computer Science — Ternopil Ivan Puluj National Technical University, 2003–2008

Languages: Ukrainian, English · **Interests:** Icon painting, 3D modeling, defense technology