

Hryhorii Popov

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Overview:

Senior Software Engineer & Tech Lead with 11+ years of hands-on experience designing and building scalable, high-performance web applications. Adept in leading international teams, delivering projects on time and within budget. Skilled in problem-solving, architecture, and cross-functional collaboration. Experience includes E-commerce (high-load marketplaces), Travel & Hospitality, EdTech, FinTech, and Localization.

Technologies:

Languages & Frameworks: PHP (Laravel, Livewire, Symfony, Lumen, Zend, Yii, Adobe Commerce / PhpUnit, Laravel Dusk), JS/TS (Yarn, NPM, Vite, Shadcn, Tailwind, Jest), Golang (Go Fiber), Node.js (NestJS), React.js, Next.js, React Native, Angular, Ionic, Vue.js, Apollo GraphQL,

Databases: MySQL, PostgreSQL, MSSQL, Oracle, MongoDB, DynamoDB, Redis, Elasticsearch

Infrastructure & Tools: AWS, GCP, DigitalOcean, Docker, Kubernetes, Jenkins, GitLab CI, Terraform, DataDog, Microservices, Distributed Systems, ServiceNow

Methodologies & System Design: Agile/SCRUM, DDD, CQRS, REST APIs, GraphQL, Event Sourcing, Saga, SOLID, SOLID, DRY, KIS, GRASP

Workflow: Git, GitHub, GitLab, Bitbucket, Jira, Asana, Trello, Postman

Professional Experience:

Software Architect

Homesource Systems Inc.

(NJ, USA) — Oct 2023–Present (Hybrid/Remote)

- Architected a high-load, multi-tenant system (4,000+ customers) for POS/RPS/Leads management, focusing on service integrations and real-time data workflows.
- Introduced cross-service plugin and feature-flag mechanisms for flexible A/B testing, mimicking hosting panel extension patterns.
- Led code reviews and mentored 9 engineers, establishing best practices of software engineering and microservice-based applications.
- Migrated core UIs from jQuery to React, reducing licensing overhead and improving front-end performance.
- Optimized AWS infrastructure and caching (Redis), migrated to Nginx, and implemented ORM for Laravel, reducing the overall codebase by ~10%.
- Integrated CQRS with GraphQL and event sourcing (Orders, GL, AP, AR), enhancing fault tolerance and enabling more robust transaction flows.
- Improved SQL performance via denormalization, indexing, and caching—critical for multi-tenant solutions where availability and speed are paramount.

Key Tech: PHP, Laravel, MySQL, MongoDB, Redis, Git, Docker, AWS, GraphQL, Go Fiber, Terraform, Kubernetes

Software Engineering Lead

BLEND Inc.

(Kyiv, UA — Tel Aviv, IL) — Apr 2021–Oct 2023 (Hybrid/Remote)

- Managed 4 cross-functional teams (~30 engineers) delivering AI-driven localization services, including plugin development for platforms like Shopify, Magento, WordPress, PrestaShop—akin to cPanel/Plesk-like extensions.
- Integrated BLEND's localization engine with multiple CMS platforms, enabling real-time data delivery, version control, and localized content management.
- Delivered plugins for Shopify, Magento, WordPress, PrestaShop and their implementation to the platform. Managed two outsourced providers.

- Delivered seamless data synchronization with Salesforce to ensure real-time updates and minimal downtime across large user bases.

Key Tech: PHP, Symfony, Laravel, Node.js (NestJS), React, K8, Terraform, Docker, AWS, RabbitMQ, Kafka, Redis

Software Engineering Lead

Cyrex

(Kyiv, UA — Gent, BE) — Apr 2020–Apr 2021 (Hybrid)

- Delivered ~20 MVPs in E-commerce, Travel, EdTech, and FinTech, covering both web and mobile.
- Developed a micro-credit platform integrating third-party credit scoring providers and AML/KYC checks, plus real-time risk assessment and user account tools—enabling faster time-to-market for short-term lending products.
- Implemented a microservices approach for user accounts, eligibility checks, and repayment schedules.
- Spearheaded core features, implementing account management tools, real-time credit checks, and transaction logs—enabling seamless credit scoring and loan/installments management.
- Led the creation of a yacht parking and booking application, with clustered objects search over map coordinates, real-time weather tracking via 3rd parties to calculate and adjust slip availability and dynamic pricing; also integrated a one-click booking system for auxiliary services.
- Introduced unified service templates with Laravel / Go and React.js, accelerating project setup and ensuring consistent, scalable architectures—particularly valuable in multi-tenant or plugin-driven environments.
- Implemented SCRUM sprints and best-practice CI/CD pipelines, improving on-time delivery rates and fostering transparent team collaboration.
- Streamlined delivery with Agile practices, cutting POC cycles to ~1 month.

Key Tech: PHP, Node.js, NestJS, Symfony, Laravel, React, Docker, AWS, Terraform, K8

Software Engineering Lead

MobiChord Inc.

(Kyiv, UA — München, DE) — Jan 2019–Apr 2020 (Hybrid)

- Led a team of 7 engineers and 2 QAs on an ITSM platform (ServiceNow).
- Delivered 100+ custom telecom reports and 15+ advanced monitoring scenarios for enterprise clients (Volkswagen, Mercedes-Benz, BMW) that integrated tightly with their existing infrastructure.
- Reduced report generation time by parallelizing processes, optimizing UI flows, and implementing concurrency patterns in Go.
- Oversaw code quality & testing with code reviews, unit tests, and frequent QA feedback loops.
- Pioneered code reviews, automated testing, and DevOps pipelines in Git and Docker, improving stability and release cadence.
- Collaborated with product owners and domain experts to ensure SLA compliance, seamless feature rollouts, and tight integration with finance/telecom systems.

Key Tech: Go (Golang), JavaScript, ServiceNow, Elasticsearch, AWS, Docker

Software Engineering Lead / Full Stack Engineer

Skywind Group (Everything5pounds)

(Kyiv, UA — London, UK) — March 2017–Jan 2019

- Owned back-office software lifecycle in a high-load B2C e-commerce environment.
- Transitioned monoliths to microservices with zero-downtime releases, improving scalability and system reliability.
- Mentored junior developers, promoting code reviews, unit testing, and agile collaboration.
- Integrated Peoplevox WMS, boosting order processing efficiency by ~30%.

Key Tech: PHP, Laravel, Lumen, React, Docker, AWS, RabbitMQ, MySQL, Oracle DB, Solr

Junior Software Engineer

Advanced Internet Technologies, Inc.

(Kyiv, UA — Fayetteville, NC, USA) — Sep 2014–Mar 2017

- Contributed to front-end and back-end modules using PHP (Yii, Symfony, Zend) with MySQL/MongoDB.
- Developed integrations with Facebook, Google, Stripe, PayPal APIs, ensuring seamless payment/auth flows for diverse client projects.

Languages:

English / Russian — Fluent (C2) | **Ukrainian** — Native (C2) | **German** — Beginner (A1) | **Polish** — Beginner (A2)

Education:

Master's Degree in Computer Sciences, — V.I. Vernadsky Taurida National University of Ukraine,
September 2017 — June 2020

Bachelor's Degree in Computer Sciences — V.I. Vernadsky Taurida National University of Ukraine,
September 2013 — June 2017

Courses:

Bionic University / 2014

Global Logic BaseCamp / 2013

STEP IT Academy / 2010