Roman Baranenko

Senior Software Engineer (PHP, Go)

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PROFESSIONAL EXPERIENCE

UPSTARS, Senior Software Engineer July 2025 — present

- Developing an internal back-office product that manages and configures public-facing products.
- **Stack:** PHP, Go, PostgreSQL, RabbitMQ, Kubernetes, Helm

GST VoIP Solution LTD, Team Lead (project work) September 2024 — March 2025

- Led the move of media traffic processing to a distributed architecture.
- **Stack:** PHP, Python, Kamailio, Asterisk, FreeSWITCH, PostgreSQL, RabbitMQ

Phonexa Holdings LLC, Software Developer September 2021 — August 2024

- Developed an internal product for resource management, statistics collection, cost calculation and document workflow.
- **Stack:** PHP, Yii2, MySQL, Memcached, Redis, MongoDB

EDUCATION

Oles Honchar Dnipro National University 2024 — present
Software Engineering

Dnipropetrovsk College of Rocket and Space Engineering, Oles Honchar Dnipro National University 2011 — 2015
Software Development, Junior Specialist qualification

SKILLS

Programming languages	PHP, Go
Frameworks	Symfony, Fiber, Yii2
Databases	MySQL, PostgreSQL, Redis, MongoDB, Elasticsearch
Message brokers	RabbitMQ, NATS
Tools	Git, Make, Packer, OpenTofu, Docker, Compose, Kubernetes, Helm, GitLab CI, GraphQL
AI	Claude Code, APM, OpenSpec

LANGUAGES

Ukrainian — native · English — Pre-Intermediate

ADDITIONAL INFORMATION

- Commercial software development since November 2015.
- 2023: webinar "A talk on AI agents and the evolution of agents" (recording, in Ukrainian).
- Since 2017: founder of the jungle bay open source community (github.com/jungle-bay).