

# Ivan “Vano Devium” Kapshtyk

Software Development Engineer, Team Lead, Open Source contributor

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## Areas of expertise

- Common sense in development
- Software architecture and development
- Task management and planning
- API design
- Testing
- CI/CD
- Monitoring, alerting and logging
- Development automation tools

## Technical skills

- JS/Node.js
- PHP
- Python
- (no)SQL
- HTML and CSS
- Git/Gitless
- \*nix systems
- Shell/Bash/Zsh
- Docker
- AWS

## Hobby skills

- Open Source contribution
- Golang, Lua, Deno
- Reactive and functional programming
- Mutation and load testing

## Daily tools

- Jira/Any project management tool
- IntelliJ

- Terminal
- Slack/Telegram

## Employment

Dec 2019 – the present time **Outsourcing company:** CTO / Architect / The most experienced engineer

- design of new systems
- reducing the cost of cloud infrastructure
- act as team lead on different projects
- training lessons for less experienced employees
- popularization of testing
- Center of Excellence (CoE)

Dec 2015 – Dec 2019 **Devlify:** Node.js and PHP developer

- Built and improved API for offline cashback system using PHP and Laravel framework
  - Rewritten source code of initial project, upgraded version of framework
  - Improved testing coverage
  - Optimized queries to databases, added caching layers with Redis
- Created prototypes and sites for few sales campaigns
- Built useful tools for many purposes like DDoS mitigation, security shields, collecting statistics, etc.

Jan 2018 – Feb 2019 **NDA:** Lead of Python developers; Node.js and PHP developer

- Built SMS testing service from scratch using PHP and Yii2 framework
  - Created full system from prototype to production servers
  - 100% test coverage
  - Documentation for API and user flow
- Rewritten API of mobile first system for HR management using Python
- Built microservice based system for HR management using Node.js

## Languages

- English — read/write technical documentation
- Ukrainian — native speaker