

Viktor Zharina

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Russia, Kaliningrad (GMT+2)

viktor.zharina.info/en/about

Experienced backend engineer with passion to create powerful and usable software.

Experience

Quantumsoft / Navio (USA), quantumsoft.pro / navio.com (contract/remote)

Software to improve quality of life for people living with cancer.

Backend- engineer October 2018 – March 2023 (4 years)

- Participated from initial to launch event-driven project based on Kafka, Kotlin and Spring Boot.
- Worked with Kafka and specially written framework for event-driven approach.
- Created separate CRUD – service for patient PHI data.
- Created tool event-migrator for event migrations and backup/restore tool based on kcat utility.
- Actively add features and improvements for patient and provider applications.
- Created several internal libraries and services f.i. template service for SMS and email, cognito client and integrations with Twilio, Datadog, CopperCRM and Wordpress.
- GraphQL schema support and logic implementation, data converters, integration and smoke tests.
- Language and soft-skills improvements due to remote every week meetings with a team and CTO.

Tags: GraphQL, REST, Kafka, Postgres, Redis, Elasticsearch, Spring Boot, Hibernate, Junit, Kotlin, Twilio, CopperCRM, Datadog, Sentry, Slack, Jira.

Ofte / Usedcarsni (North Ireland), usedcarsni.com (contract/remote)

Trading platform for used cars in North Ireland.

Senior Web Developer June 2016 – October 2018 (2 years)

- Support, new features and improvements and integrations.
- Integrations with finance provider Ivendi, review platform Trustpilot, payment system Worldpay, Visitor Chat, 360 degree Image and so on.
- Add new tab on main page and backend logic for searching available vehicles by monthly cost.
- Communication via task tracker Redmine, every week meetings.
- Organized and participated internal project for interns as a team leader and developed trivial chat like Visitor Chat.

Tags: PHP, MySQL, Nginx, Redis, Sphinx, Redmine, GIT, Ivendi, Trustpilot, Worldpay.

Internet provider “New Telesystems”, nts.su (Tomsk)

Software engineer April 2014 – June 2016 (2 years)

- Migration from SVN to GIT which significantly increased deploy time.
- Supported nts.su site, bonus application and ledger system.
- Developed utility for moving client ip addresses from one network to another to balance network.

Tags: PHP, Mysql, Codeigniter, Ext4js, GIT, MSSQL(2012) network devices

Forex-broker “ForexInn” (Tomsk)

Junior web-developer June 2013 – December 2013 (0.5 year), **Middle web-developer** December 2013 – June 2014 (0.5 year)

- Moved from Yekaterinburg and switched to web development.
- Proved and got middle grade over 6 month.
- Support and improvements for finance broker site.
- Passed internal exam about trading system, currency exchange etc.
- Developed contest-service for investors based on symfony framework.

Tags: Symfony, PHP, jQuery, Mercurial, MetaTrader4

Education

Tomsk Polytechnic University, Electronics and Automation of Physical Equipment

Personal projects

[YouTube @radiopapus](#)



[Telegram bot on Rust for Raspberry PI](#)



[Blog](#)

