

Vlad Bokov

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<https://razum2um.me>

About

- Making things people want for 10 years. Happy to grow self and others
- TT-shaped person with roots in backend development
- Passionate Open Source contributor

Open Source Projects

- [lunatic-cat/webpacker-remote](#) » external create-react-app builds into #rails
- [razum2um/rails-session_cookie](#) » #ruby the simplest way to get auth in dev / test
- [lunatic-cat/xxhashdir](#) » filesystem fingerprinting using xxHash in #go

Open Source Contributions

- [ethereum/go-ethereum](#) » #ethereum minor fix to allow any vhost in wallet
- [rails/rails](#) » #rails diagnostics in text format for xhr request
- [rubyjedi/soap4r](#) » bring #ruby library back to life

Skills

- Programming Languages: [Ruby](#) [Typescript](#) [Rust](#) [Go](#) [Clojure](#) [Scala](#) [Python](#)
- Data: [PostgreSQL](#) [Redis](#) [Opensearch](#) [Kafka](#) [RabbitMQ](#) [MongoDB](#)
- Web Frameworks: [Rails](#) [Actix](#) [Ring](#) [Django](#) [Express](#)
- Devops: [Docker](#) [Kubernetes](#) [Helm](#) [Ansible](#)
- Blockchain: [Ethereum](#) [Solidity](#) [Truffle](#)
- NLP: [Fasttext](#) [sklearn](#) [pymorphy](#)
- Mobile / Desktop: [React Native](#) [Qt](#)

Experience

- Software engineer, Amazon, Swansea (United Kingdom) (2022 – Now)
 - Bridging several teams in the Seller Fulfilment Service department
 - #billing: delivered seller's ability to pay for various shipping services, turnover >500K/month
 - #reporting: provided the insights of what to re-purchase for sellers based on 2TB of data
 - #platform: investigating performance issues with PostgreSQL operating at 61K TPS/sec
 - Technologies got to work on: [Ruby](#) [PostgreSQL](#) [Terraform](#) [Kubernetes](#)
- Software engineer, 4create, Moscow / Belgrade (2021 – 2022)
 - Delivered integration module of a medical trial application platform with clinical datasources
 - Changed approach to i18n of several languages and reduced UX latency by 2 times
 - Educated a group of 10 engineers about clinical studies
 - Technologies got to work on: [Rails](#) [Trailblazer](#) [AWS](#) [FHIR](#)
- Founder, Lunatic.cat, Moscow (2017 – 2021)
 - Lead and participated in development, launch and support of startups, including web and mobile
 - Grew an own outsourcing team and helped to hire in-house developers
 - Contributed to major open-source projects including Ethereum geth and Rails framework
 - Technologies got to work on: [Rust](#) [Clojure](#) [Solidity](#) [React Native](#)

- Backend engineer, Gett, Barnaul/Tel Aviv (2015 – 2017)
 - Refactored monolith to microservices
 - Developed various microservices, including complete solution for pricing strategies
 - Technologies got to work on: Ruby Microservices Docker Opal.rb
- Backend engineer, Onlinetours, Barnaul (2014 – 2015)
 - Added a booking provider
 - Technologies got to work on: JRuby Scala Akka
- Backend engineer, Groupon, Barnaul/Omsk (2013 – 2014)
 - Integrated russian department into global company
 - Developed internal API behind global gateway to serve russian deals
 - Technologies got to work on: Rails PostgreSQL Elasticsearch Kafka Storm
- Fullstack developer, ITC-Labs, Barnaul/Moscow (2011 – 2013)
 - Lead development of твойбилет.рф - air ticket sales, sarbe gds integration
 - Technologies got to work on: Ruby Resque Backbone SOAP Sabre GDS
- Python developer, Interaschool, Barnaul (2011 – 2011)
 - interaschool.ru - online educational platform
 - Technologies got to work on: Python Django PostgreSQL Celery

Other Personal Projects

- I also speak on various tech topics
 - Hacking on clojure.core: **video, en**
 - Podcast: **hardcode.fm host, ru**
 - Lecture in ASU university about blockchain: **slides, ru**
 - Ethereum and smart contracts basics: **video, ru, slides, ru**
 - Intro to ClojureScript: **slides, ru**
- maintain the russian translation of ruby-lang.org the Ruby website
 - Available at **ruby-lang.org/ru**
- the list of awesome Clojure libraries and resources
 - Available at **razum2um/awesome-clojure**