

KUZIVANOV VALERII

SOFTWARE ENGINEER

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SUMMARY

Experienced Software Engineer with 9 years of experience. Specializing in web technologies and distributed micro-service oriented architectures.

Primary language: Typescript.

Secondary languages: Python, Go.

Databases: PostgreSQL, MongoDB, Mysql, Redis, ClickHouse, Apache Druid.

Frontend: React.js, Vue.js, Svelte, Redux, Thunk, Vuex, Nuxt.js, Next.js.

Backend: Node.js/Deno/Bun (Express, Koa, Fastify, Nest, Hono), Socket.io, JSON-RPC, GraphQL, gRPC, OpenAPI.

DevOps: Linux, Bash, Nginx, Ansible, Docker, SOPS, Docker rollout, AWS, GCP, Jenkins, Nomad, Consul, Vault, Traefik, ELK, Bare metal.

Message Queues: Kafka, NATS, RabbitMQ.

Test toolkit: Jest, Sinon.js, Supertest, Autocannon.

PROFESSIONAL EXPERIENCE

Development Team Lead | IPPlum

Aug 2022 – Present

- Technical leadership of a small team.
- Exploring the domain.
- Planning the architecture.
- Slicing ideas into tasks and dispersing them among the team.
- Delivering code to production.

Stack: React.js, Nest.js, GraphQL(Apollo), Jenkins, Microservices and GRPC, Postgres, ELK.

Software Engineer | Via Transportation

Jun 2021 – Jun 2022

- Development of internal panel for transport operators.
- Improvement of functionality for processing and transferring data from bunch of downstream to higher services.

Stack: React.js(Redux, Thunk), Node.js(Serverless.js, KOA.js), AWS, Kubernetes, Jenkins.

Software Engineer | Wargaming

Apr 2020 – Jun 2021

- Development of interfaces for the game "World of Tanks".
- Development different web services.

Stack: React.js, Vue.js, Node.js, Python2-3, Flask, Sqlalchemy, Django.

Backend Node.js Developer | Intelligent Urban Systems**Jan 2019 – Apr 2020**

- Development of backend microservices with node.js for mobile applications and frontend panel.
- Building CI/CD, configuring fault tolerance and seamless deployment

Stack: Docker(Swarm, Compose, Traefik), Node.js(Express, Koa, Moleculer), PostgreSQL, MongoDB, Redis, Socket.io, NATS MQ, Jenkins CI, React.js, Next.js.

Full Stack Engineer | Play2Live**Jun 2018 – Jan 2019**

- Development of public in-game chat for streaming platform.
- Architecture and logic for chat-bots and giveaway microservices.
- Participation in development of frontend.

Stack: Vue.js, Nuxt.js, Node.js, Socket.io, Jest, Sinon.js, Sentry.io, Postgresql, Redis, JSON-RPC, Docker, Jenkins, Rabbit MQ.

Full Stack Engineer | SIA "Random Solutions"**Jun 2017 – Jun 2018**

- Development of the internal control system and public application part.
- Upgrade system from php/apache/backbone to Vue/node/nginx stack.

Stack: Vue.js, Angular 4, backbone.js, websocket.io, node.js(express.js + socket.io), Nginx, php, Apache.

Full Stack Engineer | Sibers**Sep 2016 – Aug 2017**

- Outsource company, development of projects of varying complexity.

Stack: Symfony 3.2, CodeIgniter 3, Kohana, Laravel 5, Yii2, React.js v14, Angular.js 1.6, Angular 2.0, Wordpress(WPRest API, plugins and themes), Apache2, Nginx.

Web Software Developer | Iteg**Oct 2015 – Sep 2016**

- Development and support government projects.

Stack: Kohana framework, Apache2, CodeIgniter 3. SASS/stylus & grunt/gulp, jQuery.

Web Software Developer | Atlas**Dec 2014 - Dec 2015**

- Landing design, layout and creation of advertising products.

Stack: Wordpress, Joomla, jQuery, jQuery-UI, SASS/LESS, grunt, Kohana, Open Cart.

EDUCATION

Baltic State Technical University "VOENMEH"

Sep 2006 - Sep 2009

University of Engineering

- Bachelor's degree in automation industry and technology.

Academy of tourism Bishkek

May 2009 - May 2013

Management University

- Bachelor's degree, Business Administration and Management.

ADDITIONAL INFORMATION

- **Languages:** English, Russian.
- **Citizenship** of the republic of Kyrgyzstan