

# Kostiantyn

## Senior Rust Developer

### SUMMARY

- More than 17 years of commercial experience in IT; - Experience cooperating with clients worldwide and building products related to various spheres: e-commerce, real estate, custom CRM, trading, social media and many more. Product tech design and full cycle of development and support; - Deep experience in development web applications using Ruby on Rails, Rust, Java, JavaScript, Go; - Strong experience of AWS, Azure Clouds, Google Clouds; - Experience in team leading and CTO; - Upper-Intermediate English; - Available: ASAP.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Rust
<b>Programming Languages</b>	Go, Java, JavaScript, Ruby, Rust, Ur/Web
<b>JavaScript Frameworks</b>	AngularJS, Express, jQuery, React
<b>Ruby Libraries and Tools</b>	Capistrano, Capybara, Watir
<b>Go Libraries and Tools</b>	Gin-gonic, Gorilla Mux
<b>JavaScript Libraries and Tools</b>	Gulp.js, Redux, Webpack
<b>Ruby Frameworks</b>	Hanami, Roda, Ruby on Rails, Sinatra
<b>PHP Frameworks</b>	LAMP
<b>Java Frameworks</b>	Spring
<b>Databases &amp; Management Systems / ORM</b>	Aura, AWS DynamoDB, AWS ElasticSearch, AWS Redshift, BerkeleyDB, Cassandra, Memcached, MongoDB, MySQL, Neo4j, NoSQL, PostgreSQL, Redis, SQL, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	jQuery, Socket.io
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure
<b>Amazon Web Services</b>	AWS DynamoDB, AWS EC2, AWS ElasticSearch, AWS Redshift, AWS S3
<b>Azure Cloud Services</b>	Azure Blob Storage, Azure DB Cloud, Azure DevOps, Azure Flash App, Azure Key Vault, Azure Redis
<b>Google Cloud Platform</b>	Big Table
<b>Deployment, CI/CD &amp; Administration</b>	Ansible, CD DevOps pipelines, Jenkins, TeamCity

<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira
<b>QA, Test Automation, Security</b>	Capybara, Cucumber, Gatling, JMeter, RSpec
<b>Operating Systems</b>	Centos, FreeBSD, Linux, Oracle Solaris, Ubuntu, Windows
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes, Terraform
<b>Version Control</b>	Git, Gitflow, Perforce
<b>Message/Queue/Task Brokers</b>	RabbitMQ
<b>Third Party Tools / IDEs / SDK / Services</b>	vim

## EXPERIENCE

### Rust Developer

August 2022 – Present time

### Team Lead & Lead DevOps, Parexel

June 2017 – August 2022

### Senior Full stack developer, Tweddle

January 2018 – January 2021

### Senior performance engineer, Coupa Software

January 2014 – January 2018

### Full stack Developer, Herokey

June 2017 – August 2018

### Full stack developer, WiseWeb

August 2015 – September 2017

### Full stack developer, SalesDoublor

September 2014 – December 2015

### Full stack developer, Commpeak

March 2014 – April 2015

### Full stack developer, Ooma

April 2013 – June 2014



## Senior Ruby developer, Cargo-Boss

June 2009 – April 2013

## Team lead, CTO, VitaClick

September 2012 – March 2014

## Software Developer

June 2009 – April 2010

## Software developer, Control-Video

June 2006 – April 2010

## Officer of the armed forces of Ukraine

June 2005 – April 2018

## PROJECTS

### Team Lead & Lead DevOps

5 years

Develop web apps and utilities on Ruby on Rails.

#### Responsibilities:

- Development web apps and utilities on Ruby on Rails;
- Optimize system performance;
- Memory leaks detection and fixies, speedUp, and full refactoring applications;
- Implement performance and architecture best practices.

**Technologies:** AWS, RoR, Azure DevOps & Portal Resources, Sidekiq, Heroku, Google Cloud Services, Solaris, Haml/Sass/CoffeeScript, React, Cucumber & Rspec & Capybara, PostgreSQL, Elasticsearch & PostgreSQL search, Redis, Mina, Git, Monit, God, gRPC, Websockets.

### Senior Full stack developer

2 years

Development of web apps and utilities.

#### Responsibilities:

- Development web apps and utilities on Ruby on Rails;
- Optimize system performance;
- Memory leaks detection and fixies, speedUp, and full refactoring applications;
- Implement performance and architecture best practices.

**Technologies:** Neo4j (Aura) & Cypher, AWS, Ansible, Terraform, Sidekiq, React, Redux, ReactRails, Haml/Sass/CoffeeScript, Rspec, PostgreSQL, Git, gRPC, Websockets.



## Senior performance engineer

2 years

Applications development.

### Responsibilities:

- Optimize system performance;
- Build and Establish performance engineering tools and framework;
- Scale product performance by optimizing application code, platform, and infrastructure;
- Scale product performance to support multi-tenant deployments, and very large single-tenant deployments in SAAS;
- Establish system performance benchmarks, performance dashboards;
- Proactively identify performance bottlenecks in product prerelease and customer environments;
- Implement performance best practices.

**Technologies:** Go, Rust, Ruby, JRuby, Scala(Gatling), Java, Javascript(NodeJS), RoR 3-5, MySQL, Cassandra, Sphinx, Redis, AWS, Chef, Git, God, Haml/Sass/CoffeeScript, JQuery, Angular, Jenkins, TeamCity, Jmeter, Gatling, Rspec, Capybara.

## Full stack developer

13 months

Development tickets management system.

### Responsibilities:

- Development web apps and utilities;
- Optimize system performance;
- Memory leaks detection and fixies, speedUp, and full refactoring applications;
- Implement performance best practices.

**Technologies:** Ruby, Go, RoR, Sinatra, Gin-gonic, Used technologies - RoR, AWS, Sidekiq, Heroku, Google Cloud Services, Haml/Sass/CoffeeScript, JQuery, AngularJS, VueJS, Cucumber & Rspec & Capybara, PostgreSQL, Elasticsearch & PostgreSQL search, Redis, Mina, Git, Monit, God.

## Full stack developer

2 years

Development of web apps and utilities on Rust, Ruby, and jRuby.

### Responsibilities:

- Implement performance best practices;
- AWS (EC2 for a single instance, Lambda for cron tasks, AWS Push Notification Service, Route 53 for setting DNS records, S3 for backup and assets, Elastic IPs, SES for the mailer, SQS for service messaging, IAM for identity and access management, Elastic Beanstalk with autoscaling);
- Optimize system performance;
- Memory leaks detection and fixies, speedUp, and full refactoring applications.

**Technologies:** RoR, Sinatra, Gin-gonic, Gorilla, Iron, GrapeAPI, Heroku, AWS, Haml/Sass/CoffeeScript, JQuery, Webpack, Microservices, Cucumber & Rspec, PostgreSQL, Sidekiq, Elasticsearch, Redis, Capistrano, Git, Monit, RoR 3-5, MySQL, Cassandra, Sphinx, Redis, RabbitMQ, AWS, Chef, Git, God.



## Full stack developer

15 months

Development of web apps and utilities on Go, Rust, Ruby, and jRuby.

### Responsibilities:

- Development web apps and utilities;
- Implement performance best practices;
- AWS (EC2 for a single instance, Lambda for cron tasks, AWS Push Notification Service, Route 53 for setting DNS records, S3 for backup and assets, Elastic IPs, SES for the mailer, SQS for service messaging, IAM for identity and access management, Elastic Beanstalk with autoscaling).

**Technologies:** Go, Rust, Ruby, jRuby, Used technologies - RoR, Sinatra, GrapeAPI, Heroku, AWS, Haml/Sass/CoffeeScript, JQuery, Cucumber & Rspec, PostgreSQL, Sidekiq, ElasticSearch, Redis, Capistrano, Git, Monit, RoR 3-5, MySQL, Cassandra, Sphinx, Redis, AWS, Chef, Git, God.

## Full stack developer

13 months

Development of web apps and utilities on Rust, Ruby, and jRuby.

### Responsibilities:

- Development web apps and utilities;
- Implement performance best practices;
- Optimize system performance;
- Memory leaks detection and fixies, speedUp, and full refactoring applications.

**Technologies:** RoR, Sinatra, GrapeAPI, AWS, Haml/Sass/CoffeeScript, JQuery, Microservices, Cucumber & Rspec, MySQL, Sidekiq, ElasticSearch, Redis, Capistrano, Git, Monit, RoR 3, MySQL, Sphinx, Redis, RabbitMQ, AWS, Chef, Git, God.

## Full stack developer

14 months

Development and support communication management system.

### Responsibilities:

- Development web apps and utilities on Ruby.

**Technologies:** RoR, Sinatra, GrapeAPI, AWS, Haml/Sass/CoffeeScript, JQuery, Cucumber & Rspec, PostgreSQL, Sidekiq, ElasticSearch, Redis, Capistrano, Perforce, Monit.

## Senior Ruby developer

10 months

Development of an online freight auction.

### Responsibilities:

- Development an online auction web-app with using the ROR framework (2 and 3 versions);
- Creating and servicing hosting on Centos for created app.

**Technologies:** Haml/Sass/CoffeeScript, Cucumber & Rspec, MySQL, MongoDB, rescue/resque-scheduler, Redis, Capistrano, Git, Monit, RoR.



## Team lead, CTO

17 months

Development online medicine appointment system.

### Responsibilities:

- Build a development team;
- Duties management;
- Creation of build processes with Agile, Scrum;
- Development web application from a scratch (architecture);
- Development test infrastructure;
- Development and support production environments (dedicated servers).

**Technologies:** Haml/Sass/CoffeeScript, Cucumber & Rspec, MySQL, MongoDB, rescue/resque-scheduler, Redis, Capistrano, Git, Monit.

## Software Developer

10 months

Creating RoR.

### Responsibilities:

- Development of apps for Unix systems on ruby (statistic systems and process analyzer, log analyzer);
- Development of web apps with RoR 2,3 versions;
- FreeBSD instance deployment.

**Technologies:** Haml/Sass/CoffeeScript, Cucumber & Rspec, MySQL, MongoDB, rescue/resque-scheduler, Redis, Capistrano, Git.

## PHP developer

4 years

Creating small web applications, Unix systems (live-streaming video, statistics collector, etc.), and technical support hosting of Unix-based applications.

### Responsibilities:

- Support of FreeBSD instance;
- Development of web-applications;
- Video broadcast systems support.

**Technologies:** firewall, postfix, nat, bind9, tomcat, LAMP, PostgreSQL, red5, LAMP, RoR, javascript, jQuery, MySQL, Git.

## EDUCATION

### Military Signal and Management University

Specialist of CASS-management

## COURSES/CERTIFICATES

- American English Center
- TOEFL-level, major
- Intellect



• TOEFL-level, major

