CV

Name	Gleb Sinyavsky		
Occupation	Backend engineer		
Location	Kazan, Russia. Looking for relocation to Europe.		
Age	27		
<!–	**Expectations**	$50000-$70000	–>
Email	zhulik.gleb@gmail.com		
LinkedIn	Gleb Sinyavsky		

Professional Experience

- 2011-2013 UZPS, Ufa, Russia - embedded linux developer

  Accomplishments:

  - GUI and low-level integrations for IPTV STB of own manufacture
  - JS-C++ bridge for Qt's Web and QML engines
  - Side project - an Android tool for remote control of IPTV STB
  - YouTube, IVI and Twitter apps for IPTV STB
  - Z-Wave home automation client for IPTV STB
- 2013-2015 Racoons Group, Kazan - full stack developer

  Accomplishments:

  - Integration between private enterprise Ruby application and Active Directory
  - ERP application based on Bonita BPM for architecture companies
  - Integrations with various payment gateways for many customers
- 2014-present RoadAR, Kazan - backend developer(part-time: 2-3 hours per week)

  Accomplishments:

  - Moving server infrastucture from Azure to Digital Ocean
  - Administrating and monitoring of highly loaded Sidekiq(150-200k jobs per day)
  - DB denormalization and SQL optimization
  - Mobile app API and optimization
  - Administration inteface based on AngularJS
  - Various backends for side-projects
  - WEB app for manual recognition and dataset collection for road signs and car licence plates based on AngularJS and React
  - Build system for car plate recognition project based on CMake
  - Building RPMs and self-contained bundles for car plate recognition system
- 2017-present Mechanizm, Kazan - backend developer

  Accomplishments:

  - Microservice backend for MrShoebox

Education

- USATU - bachelor
- UKSIVT - technician

Technologies

	I'm good at	I'm familiar
I want to keep working with	• Ruby/Rails/Grape and so on • Go • Linux • Docker • Ansible • PostgreSQL • PostGIS • QGIS • nginx • git • bash/zsh • Redis • Vagrant	Everything below
I want to improve	Everything above	• MongoDB • Graphite • Elixir/Erlang and functional programming • Kafka • RabbitMQ • Java • ML and DL • Messaging bots for Telegram/Facebook • Android programming • Swagger
I don't want to work with	• C++ • Qt • QML • BPMN	• Python • JavaScript

Skills	Open source and contributions
Strong OOP	margelet
Strong ruby metaprogramming	pinball
Strong refactoring	bubing
Unit and integration testing, automatization	go-telegram-bot-api
Linux administration	Multiple issues in various projects
CI/CD	
Microservices	
SQL optimization	
Crosscompilation	
DDD	
TDD	
DI	

Additional info

I prefer to write unit and integration tests for almost everything, sometimes before writing the code. It’s very helpful for refactoring and makes me more confident in my work. Also I prefer to use functional programming patterns even in OO languages: if something can be done with pure functions - I will do it in this way, but without fanaticism and breaking the rest architecture.

Ruby is a very magical language and allows deveper to make one task in different ways, so I usually write my code in a very obvious manner, but when the task requires to write boilerplate code, I use metaprogramming. If something can be done without metaprogramming and other magic it should be done without metaprogramming and magic. I prefer explicit interfaces in my code, it simplifies reading and understanding.

I like Ruby because it helps me to write very expressive code very fast. Ruby is a good choice for writing tricky business logic if it should’t be very fast. Code can be tested in a very easy way and programmer can focus on business requirements instead of platform limitations.

I like Go because it is the most nonmagical language I’ve ever known, it allows to white very transparent and understandable concurrent code with high perfomance and without additional runtime. It’s a good choice for very fast and small concurrent programs for networks and tasks that requre low latency.

I don’t like Python and JS because of API inconsistency, I can’t enter into the flow state when I work with them.

Hobbies

- Music (spent 4 years playing drums)
- Bicycle
- Mountain Skiing
- Video games
- SF books and movies