

# Ivan F.

## Senior Go Software Engineer

### SUMMARY

- 6+ years of experience in the IT industry as a back-end Ruby Engineer - 3 years of recent commercial experience with Go - Has experience working as a full-stack engineer using React on the front-end side - Upper-Intermediate English - Available in 2 weeks after approval for the project

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Go, Ruby on Rails
<b>Programming Languages</b>	Go, JavaScript, Ruby
<b>JavaScript Frameworks</b>	React
<b>Ruby Frameworks</b>	Ruby on Rails
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, PostgreSQL, Redis, SQL
<b>Amazon Web Services</b>	AWS ElasticSearch
<b>Message/Queue/Task Brokers</b>	Kafka, RabbitMQ
<b>Operating Systems</b>	Linux

### EXPERIENCE

#### Senior Software Engineer

10.2019 – 06.2022

**Description:** As a member of the Geo Team I developed and supported Search service:

#### Responsibilities:

- Implemented geo dependent search and spell checker/auto-correction mechanism which led to an increase in user rides
- Worked on metrics to estimate the quality and relevance of our search suggestions
- Made a provider configuration mechanism. Allows to change search results through UI without the need for changes in the code base

**Tech stack:** Go, Redis, Elasticsearch, Kafka



## ShipHawk, Software Engineer

February 2019 - September 2019

**Description:** I was part of the Platform and DevOps teams

### Responsibilities:

- Set up deployment notifications for all projects
- On my own initiative, updated webpack, optimized webpack.config and package.json thereby reducing the page loading time, reducing the size, and changed the structure of the bundle for more optimal caching
- Worked on integration of distributed tracing system based on Jaeger
- Wrote ansible playbooks and roles for automating services set up and updating configurations on servers

**Tech stack:** Ruby on rails, React.js, Redis, Elasticsearch, PostgreSQL

## Software Engineer

April 2017 - January 2019

**Description:** Participated in the development of internal CMSs

### Responsibilities:

- Added the ability to compare different courses, clone and merge them with each other
- Implemented a feature for users through UI to create a stage-version with changed courses. This feature substantially reduced the release time of content changes in production
- Participated in the development of functionality for a/b testing, entrance tests, and transfer progress of the students

**Tech stack:** Ruby on rails, Redis, Elasticsearch, PostgreSQL

## Junior Software Engineer, AviaCenter

February 2016 - April 2017

**Description:** Participated in the development of internal CMS, Buses, and Avia API

### Responsibilities:

- Implemented the unification and collection of data from various projects of the company, incl. 1C and SOFI
- As full-stack dev implemented full support of two suppliers: Ruset and Busfor
- Developed a new functional, fixed bugs, optimized SQL queries, and work with Redis

**Tech stack:** Ruby on rails, React.js, Redis, Elasticsearch, PostgreSQL

## Trainee

June 2015 - August 2015



**Description:** I made a test project called HotelAdvisor as an entrance examination. I took courses on Ruby on Rails in screencast format 6 hours a week + with the practical part as homework.

In my spare time, I was attached to a team of 4 people who worked on the audio system store on Spree.

There I fixed bugs and wrote tests.

**Tech stack:** Front-end: Haml / CoffeeScript, Back-end: Ruby on Rails

## **EDUCATION**

**Sevastopol State University, Bachelors and Masters Degree in Informatics and Computer Engineering**

September 2010 - June 2016

## **LICENCES & CERTIFICATIONS**

**EMC Academic Associate, Information Storage, and Management**

April 2014

**AWS Certified Cloud Practitioner (CLF)**

July 2019 - July 2022

