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Interests

- Software Development using the latest edge of the technologies like Ruby, JavaScript, Elixir, Python, Scala, Golang and expanding my skills in DevOps like Ansible, Vagrant, Docker, Kubernetes
- Increasing knowledge in Apache Spark, Apache Hive, Apache Hadoop for processing Big Data that comes from the advertisement platforms, game analytics, recommendation engines.

Work Experience

- **Eyelevel / Medigital**

Software Developer, 2021 - current

- Developing endpoints for mobile applications by using Elixir
- DevOps by Kubernetes
- Mobile development using Expo, ReactNative

- **Blastworks**

Software Developer, 2015 - 2021

- Developing servers for provision and deploy clusters using Golang, Ansible, Python modules to support EMR clusters.
- Build tools using Python for ETL, Ruby for local services
- Dockerization of our tools for easy testing before deployment to production env.

- Ruby for making tools and test cases for Apache Hive, Logstash, Elasticsearch
- Developing Spark streaming jobs for processing analytics that's coming from Kafka and CDN.
- Developing dashboard for internal usage using JavaScript engines (VueJS).
- **Flexe** (remote consulting)
Software Developer, 2017 - 2019
 - Ruby, JavaScript development company's internal dashboards for managing warehouses, items shipments.
 - Golang used to build their barcode service for shipments.
 - Support dashboard build on ReactJS
- **GameHouse**
Software Developer, 2012 - 2015
 - Team and Tech Lead of Ruby and JavaScript developers.
 - Developing the application using Ruby on Rails, NodeJS, MongoDB, Redis, AngularJS.
 - Working on the deployments tasks. Learning Ansible and Docker for building container based hosts.
 - Developing the advertisement platform for the mobile devices.
 - Brainstorm and prototype the new approach for some parts of the application.
 - Writing specs and cucumber scenarios for integration tests for our API endpoints.
- **Musicfeed**
Co-founder of <http://musicfeed.co> . iOS application for getting suggestions based on facebook feeds and user's friends. Aggregator is working with Soundcloud, YouTube, Spotify, Mixcloud and other providers.
Technologies:
 - Ruby for intercommunication between music services and aggregator of feeds
 - Elixir for aggregating and crawling feeds using Facebook graph api.
 - RabbitMQ for communication between Ruby and Elixir.
 - PostgreSQL, Redis, Elasticsearch
- **Yardstick**
Software Developer, 2011 - 2014
 - Working on the Learning Management System
 - Developing using Ruby on Rails, PostgreSQL, MongoDB, Redis, Elasticsearch, AngularJS, Unit Tests, RSpec.

- Developing front end for the learners and teachers using AngularJS.
- Writing RSpec, Unit Tests(red - green - refactor)

- **TheHamon**

Co-founder, Software Developer, 2011 - 2012

- Team Lead of Ruby and JavaScript developers and QA.
- Working on the Risk Management Application
- Developing front end and server side applications using Ruby on Rails, MySQL, Redis, BackboneJS, RSpec, Cucumber
- Writing Cucumber scenarios for getting approve from the client before to start the development process.
- Pairing with the team mates using Pomodoro Technique

- **Monterosa**

Software Developer, May 2011 - November 2011

- Developing the backend for the realtime tv show games.
- Prototyping using Ruby on Rails, JavaScript, MySQL, Memcached.

- **Belitsoft**

Software Developer, 2009 - 2011

- Developing the SharePoint 2007/2010 and .NET standalone applications.
- Working with JavaScript and C# for customizing SharePoint components.

- **Itransition**

Ruby / SharePoint Developer, 2007 - 2009

- As a Ruby developer I was working on the Facebook applications and small projects similiar togroupon.com. Using Ruby on Rails, MySQL.
- As a SharePoint developer we were working in the big team on the complex document oriented system based on Microsoft SharePont 2007.

Education

- **Belarussian State University of Informatics and Radioelectronics**

B.S. in Computer Science, May 2010

Skills

- Ruby (Sinatra, Grape, Ruby on Rails 2-4), NodeJS, Elixir, AngularJS, MongoDB, PostgreSQL, ElasticSearch, Apache Hive, Hadoop, Amazon Services, Ansible, Logstash, Docker
- Apache Spark, Hadoop, Hive, Sqoop
- Amazon EMR for deploying steps like Apache Streaming jobs, hadoop and hive solutions.
- TDD in Ruby, NodeJS, Python, Scala
- Tmux / Emacs / Vim