



## Andrew Kondratovich

*Systems design, Distributed systems, Data processing systems, Web Apps  
Java, Go, Vue.js @ Minsk, Belarus*

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## Career

### Senior Software engineer @ Fitbit

Developing of batch data processing solution for bulk operations over datastore.

Implementation of System Test Harness. Performance and consistency validation system for distributed applications.

*Systems design, distributed systems, batch processing*

*Java, Finagle, Docker, Mesos/Aurora, Prometheus*

May 2017 — now

### Senior Software engineer @ Silicon Mint

Architecture and implementation of IoT managing platform.

Developing stream processing platform, that includes runtime and related toolstack: topology visual designer, custom components repositories, collaborative topology and execution environment management platform.

Designing and developing low latency real-time market data feed handler. Distributed solution with custom cluster management and service discovery.

Technical specialist at job interviews.

*Systems design, distributed systems, real-time computing systems, data processing*

July 2014 — May 2017

### Software engineer @ Omega Software

Developing and supporting media planning solution for one of the world largest media agencies.

Leading development of cloud-based file storage and sharing solution.

Developing social media listening and analytics tool.

Designing and developing an OLAP engine.

*Java Core, Java EE, front-end technologies*

July 2010 — July 2014, 4 years

### Various projects and contributions

Participation in translation of various technical books and publications.

Job vacancies aggregator and viewer (Python Scrapy, Yandex Maps API).

Bridge between Apache AMQ and XML RPC.

# Education

## Bachelor and Master degree

Belarusian State University of Informatics and Radioelectronics

Faculty of Information Technologies and Control

2007 — 2013

## MOOC Courses @ Coursera, etc.

Introduction to Artificial Intelligence

Machine Learning

Algorithms: Design and Analysis, Part 1/2

Algorithms, Part I/II

2011 — 2014