Kirill Solokhov

+7(925)199-3162
KIRUXAN@GMAIL.COM

PROJECT INTERESTS

Looking for a job as Backend/Machine Learning/Data Engineer, also interested in BigData and HighLoad projects. I prefer startups over big companies.

SKILLS

Java, Golang, SQL, Ansible, Hadoop, Machine Learning, Bash.

PROFESSIONAL EXPERIENCE

OTM, Moscow

Consultant **Jan 2019 – Present**

- Developing Ad Exchange & SSP from scratch (Golang).
- Setup infrastructure: new server provisioning scripts (Ansible) and monitoring system (Nagios).
- Move some old company services to Ansible.

Getintent, Moscow

Data Team Lead **Nov 2015 – Aug 2018**

- Hired new developers, wrote onboarding plans, was in charge of 3 developers.
- Put in shape company data processing flow, setup Cloudera Hadoop cluster, migrated and wrote new MapReduce jobs. Tuned and optimised Hadoop cluster.
- Migrated from Cloud based Google BigQuery to Yandex ClickHouse which is hosted internally, checked feature requirements and designed migration process.
- Moved from cron based task mangement to Apache Airflow, setup DAGs and developed custom operators.
- Worked closely with Data Scientist to implement and test prediction models for click, fraud, conversions and other events. Used packets: VowpalWabbit and FFM.
- "Query API" is an internal service for quering company data from different sources: RDBMS, BigQuery, ClickHouse. The service was moved from PHP to Java with full backward compatibility and transparently for users.

Senior Solutions Consultant **Jan 2015 – Nov 2015**

Worked on site (New York, US), developed and deployed custom DSP, consulted client's devops and developers.

Senior Software Engineer **Dec 2013 – Jan 2015**

Worked on server bidding logic (5000 QPS per server), implemented campaigns budget pacing algorithm, connect new SSPs and DMPs. Developed business logs ETL process, chose Google BigQuery as primary DB for logs storage.

BPC Banking Technologies, Moscow

Software Engineer **Mar 2013 – Nov 2013**

AlfaBank, Moscow

Senior Software Engineer **Feb 2011 – Mar 2013**

Was part of the team that developed and succesfully launched new version of Internet Bank, was in charge of several modules and application release scripts.

OK Software, Moscow

Software Engineer **Aug 2009 – Feb 2011**

EDUCATION

Moscow Engineering Physics Institute (MEPhI), Moscow

Cybernetics/Calculating machines, complexes, systems and networks, Engineer **2005 – 2010**