ANDREY KOLCHANOV

Java Software Developer

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Please email for address and phone number

PROFILE

I am passionate about software design and development. I am excited about building scalable and highly available services, contributing to a system design and architecture, spreading a knowledge about new technologies and making the world a better place.

Main experiences: Java, Python, SOA, SQL, NoSQL, Agile Development, Unix.

WORK EXPERIENCE

Yandex · *Backend Software Developer · Moscow, Russia*   Nov 2017 – Present

Building and supporting Yandex.Market monetization services.

- Designed, developed and delivered various B2B billing services for beru.ru and bringly.ru, including tariff
  management, fee calculation and reports.
- Contribution to the system design and architecture
- Participations in technical interviews
- Mentoring
- Oracle 12g performance tuning (database design: indexes, partitions; queries: query plan, optimizer hints)
- Java performance tuning (VisualVM, Eclipse Memory Analyzer)
- Created plugins for IntelliJ IDEA to speed up development process

Java 11, Spring Framework 5, JUnit 5, Oracle 12g, Liquibase, Gradle, Swagger, REST API, TeamCity, GWT.

WalletHub · *Backend Software Developer · Washington, D.C. (remote)*   Oct 2016 – Aug 2017

- Extracted a component from a monolithic app and deployed it as a microservice;
- Improved stability of a testing tool and designed and implemented new features for the testing tool.

Java 8, Spring Boot, Hibernate, Maven, Redis, AWS (Lambda, EC2, S3), REST API, Jenkins.

Cisco Systems · *Software Developer Intern · San Jose, CA*   Aug 2015 – Jul 2016

Building an SDN solution for Enterprise Networks (platform + applications).
- Implemented a service status and service lock features;
- Reduced RAM requirements by reducing services' heap size and a number of threads;
- Created various scripts for publication a source code, automatic REST API documentation, etc.

Skolkovo Institute of Science and Technology · *Teacher Assistant · Moscow, Russia*   Feb 2015 – Mar 2015

Helping Anatole Gershman, professor at Carnegie Mellon University, with tools in Language Technologies, including improving online text translators, text-to-speech and speech-to-text tools.

EDUCATION

Massachusetts Institute of Technology · *Cambridge, MA*   Fall 2014
Special (exchange) student, Course 6 (courses: Computer Networks, Data Mining)

Skolkovo Institute of Science and Technology · *Moscow, Russia*   Class of 2015
Master of Science in Information Technology

Tomsk Polytechnic University · *Tomsk, Russia*   Class of 2014
Master of Science in Information Technology