ANDREY KOLCHANOV

Software Engineer
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Please email for address and phone number

TECHNICAL SKILLS

- Java, Python
- Oracle Database, PostgreSQL
- Spring Framework, JUnit, Liquibase, Gradle, Swagger, Rest API, Unix, Git, AWS, Agile Development

WORK EXPERIENCE

Yandex ♦ *Java Team Lead* ♦ *Moscow, Russia*　　　　　　　　　　　　　　　　Jul 2021 – Present

- Designed money management and payout service solution across 5 teams, managed a 7-member team and coordinated development in 5 teams toward the launch of the service (launched after 4 months of development)
- Combined a team lead role with a senior developer activities

Yandex ♦ *Backend Software Developer* ♦ *Moscow, Russia*　　　　　　　　　　Nov 2017 – Jun 2021

- Developed and delivered 6 Yandex.Market billing services, including tariff management, calculation engines and shop's reports
- Contributed to the system design in the team and across the teams; presented design solutions on the architecture committee
- Reduced billing tasks execution time up to 60% by Oracle 12g performance tuning (SQL Developer) and Java performance tuning (VisualVM, Eclipse Memory Analyzer)
- Created an IntelliJ IDEA plugin to speed up unit tests writing (save up to 20% of development time)
- Conducted 50+ technical interviews; mentored junior engineers to conduct interviews
- Mentored 4 junior engineers

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

- Extracted a key component from a monolithic app and deployed as a microservice
- Reduced time-to-market by up to 10% by implementing 2 new features for a testing tool and improved stability of the testing tool

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

- Improved user experience by implementing service status feature
- Prevented data losing by implementing service lock feature
- Reduced RAM requirements from 64 to 16 GB
- Reduced time for source code publication and REST API documentation by up to 40% by developing automation scripts

EDUCATION

Skolkovo Institute of Science and Technology ♦ *Moscow, Russia*　　　　　　Aug 2013 – Sep 2015
Master of Science in Information Technology

Massachusetts Institute of Technology ♦ *Cambridge, MA, USA*　　　　　　　Sep 2014 – Dec 2014
Special (exchange) student

Tomsk Polytechnic University ♦ *Tomsk, Russia*　　　　　　　　　　　　　　　Sep 2008 – Jun 2014
Master of Science in Information Technology