Andrey Kuleshov

SENIOR SOFTWARE ENGINEER

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PROFILE

Senior Java/Scala/Kotlin developer (Kotlin preferred) with experience in Spring/Spring Boot, BigData stack like Spark/Hadoop. Experienced in invest banking (middle/back office) and development tools (compilers/static analyzers). Organizer and speaker at conferences and meetups: OT, KaiCode. Github: akuleshov7

EXPERIENCE

Huawei Technologies Co. Ltd.

Nov 2019 – Present

Java/Kotlin Senior Engineer, TechLead

[Cloud Business Unit] Development of static code analyzer (based on Java and Kotlin) for Java, Python and Kotlin source code:
1) Huawei-yapf, python codestyle analyzer
2) diKTat, kotlin codestyle analyzer&fixer

Jury in Huawei CleanCode Audit. Member of Innovative Laboratory management board (work with vendors and institutes).

Deutsche Bank

Jul 2016 - Nov 2019

Java/Scala Senior Developer, AVP

[Equities] Development of High-Loaded Server side application (Java/Spring) that provides normalized (~FIX protocol) trading data from a Front Office to Middle Office.
[Global Prime Finance] Development of Big Data (Spark/Hadoop) application for storing data from different global prime financing applications and feeds. Ownership of TriParty feed (JPM Chase/BoNY) and Static Data Providers.

Intel Corporation

Jul 2014 – Jul 2016

C/C++ Compiler Engineer

Prepared tools to support development of Intel C/C++ compiler and Intel specific fork of Clang compiler. Including: CI/CD tools, testing framework and performance analysis tools. Worked with Intel LLVM-based compiler and open-source Clang community. Was awarded by Intel recognition award for innovative solution in cross-compilation of c/c++ code by clang and icc.

EDUCATION

Moscow State University

2010 - 2015

Master of Science in Computer Science

Specialist's degree (5-year academic program in Russia, the degree is equivalent to MS). Department of Mathematical Cybernetics of Moscow State University. Specialization: minimizing disjunctive normal forms.

CERTIFICATES

Certificates:
Kotlin for Java Developers
Machine Learning
Design Patterns

Patents:
Recognition of objects by their image in realtime
Calculation of reduced binary decision trees with generalized vertices