

Andrey Kuleshov

SENIOR SOFTWARE DEVELOPER

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ready to relocate

PROFILE

28 years old Senior Java/Kotlin backend developer with 7+ years of experience. Former experience with Spring/Spring Boot, BigData stack (Spark/Hadoop). Experienced in invest banking (middle/back office), development tools (compilers/static analyzers) and R&D. Contributor to [ktlint](#) and [kotlin](#). Speaker at [Heisenbug](#), [TestConf](#), [IEEE ISSRE](#) and organizer of: [OT](#), [KaiCode](#), [ACM BCNC](#). Author of [ktoml](#) library

EXPERIENCE

Huawei Technologies Co. Ltd.

Nov 2019 – Present



Github: [akuleshov7](#)

Java/Kotlin Senior Engineer, TechLead

[Cloud Business Unit] Development of **static code analyzers**, R&D

- 1) Architect and maintainer of [diKTat](#), opensource kotlin static analyzer& code fixer;
- 2) Architect and maintainer [save](#) and [save-cloud](#);
- 3) [huawei-yapf](#), opensource python codestyle analyzer;
- 4) FixBot/CodeCheck - Internal Huawei code analysis platform;
- 5) Member of Innovative Laboratory management board (collaboration 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

(#1 University in Russia)

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:

[Java certified Associate \(Oracle\)](#)

[Machine Learning \(Coursera\)](#)

[Design Patterns \(Coursera\)](#)

[Python \(Hackerrank\)](#)

[Kotlin for Java Developers \(Coursera\)](#)

Patents:

[Recognition of objects by their image in realtime](#)

[Calculation of reduced binary decision trees with generalized vertices](#)

Publications: [Diktat: lightweight static analysis \(IEEE, 2021\)](#)

CERTIFICATES