

# Andrey Kuleshov

## SENIOR SOFTWARE DEVELOPER

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ready to relocate

### PROFILE

30 years old Senior Java/Kotlin backend developer with 9+ years of experience. Former experience with Spring/Spring Boot, BigData stack. Experienced in Invest Banking (middle/back office), development tools (compilers/static analyzers) and R&D. Contributor to [ktlint](#) and [kotlin](#). Speaker at **Java User Group** conferences: Jpoint ([2022](#), [2023](#)), Joker ([2022](#)), Heisenbug ([2017](#), [2022](#)). [PC member of JUG 2023](#). Speaker of [TestConf](#), [IEEE ISSRE](#), [BCS meetups](#) and organizer [ACM BCNC](#). **Author of popular open-source [ktoml](#) library.**

### EXPERIENCE

#### Huawei Technologies Co. Ltd.

Nov 2019 – Present



#### Github: [akuleshov7](#)

#### Team Leader of a Java/Kotlin team

[Cloud Business Unit] Cloud services for developers and users of Huawei Cloud Architect of Huawei Enterprise Cloud services for CI/CD and code analysis with CPG and graph databases, partially open-sourced: [save-cloud](#) and [save](#). Architect of [diK-Tat](#), opensource kotlin static analyzer&code fixer. Team leader of 10 Huawei employees. Member of Innovative Laboratory management board of external vendors.

#### 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: minimization of disjunctive normal forms.

### CERTIFICATES

#### 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 \(IEEE, 2021\) A-class](#)