

Andrey Kuleshov

SENIOR SOFTWARE DEVELOPER

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ready to relocate

PROFILE

31 years old Senior Java/Kotlin backend developer with 10+ 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](#), [2023](#)), Heisenbug ([2017](#), [2022](#)). [PC member of JUG 2023](#). Speaker of [TestConf](#), [IEEE ISSRE](#), [BCS meetups](#) and organizer [ACM BCNC](#). **Author of popular opensource [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](#)