Andrey Kuleshov
TEAM LEADER

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📍 Moscow, Russia
ready to relocate

👤 PROFILE

31 years old Senior Java/Kotlin backend developer with 10 years of experience. Experienced in backend development, dev tools (compilers/static analyzers) and R&D. Contributor to ktlint and kotlin. Speaker at **Java User Group** conferences: Jpoint (2022, 2023), Joker (2022, 2023#1, 2023#2), Heisenbug (2017, 2022), SafeCode(2024). Speaker at SnowOne(2024). PC member of JUG 2023. Speaker of TestConf, IEEE ISSRE, BCS meetups and organizer ACM BCNC. **Author of popular opensource ktoml library.**

💼 EXPERIENCE

Github: **akuleshov7**

Huawei Technologies Co. Ltd.
Nov 2019 – Apr 2024

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)   Python (Hackerrank)
Design Patterns (Coursera)   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