# Andrey Kuleshov

# SENIOR SOFTWARE DEVELOPER

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Moscow, Russia ready to relocate







**EXPERIENCE** 

Github: akuleshov7

## Huawei Technologies Co. Ltd.

## Java/Kotlin Senior Engineer, TechLead

Nov 2019 – Present

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



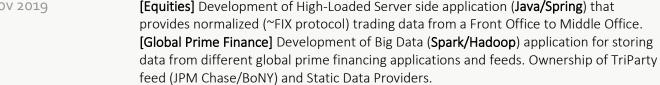
- cloud business offit] Development of static code analyzers, N&D
- 2) Architect and maintainer save and save-cloud;
- 3) huawei-yapf, opensource python codestyle analyzer;
- 4) FixBot/CodeCheck Internal Huawei code analysis platform;
- 5) Member of Innovative Laboratory management board (collaboration with vendors and institutes);

1) Architect and maintainer of diKTat, opensource kotlin static analyzer& code fixer;

#### **Deutsche Bank**

#### Java/Scala Senior Developer, AVP

Jul 2016 - Nov 2019





## **Intel Corporation**

#### C/C++ Compiler Engineer

Jul 2014 – Jul 2016

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**

# **Master of Science in Computer Science**

Moscow State University (#1 University in Russia) 2010 - 2015

Specialist's degree (5-year academic program in Russia, the degree is equivalent to MS). Department of Mathematical Cybernetics of <u>Moscow State University</u>. 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)