

CERTIFICATES

**Certificates:**   
[**Java certified Associate**](https://www.youracclaim.com/badges/426baa92-4d9f-4299-9384-7fa774e215f9) **(Oracle)**[**Machine Learning**](https://www.coursera.org/account/accomplishments/verify/P4X8Y38TEDYF) **(Coursera)** [**Python (Hackerrank)**](https://www.hackerrank.com/certificates/9bee3b21d19d)[**Design Patterns**](https://www.coursera.org/account/accomplishments/verify/NU83JM69V3J2) **(Coursera)** [**Kotlin for Java Developers**](https://www.coursera.org/account/accomplishments/certificate/6TV8393X4SX4) **(Coursera)**

**Patents:**[**Recognition of objects by their image in realtime**](https://www.fips.ru/registers-doc-view/fips_servlet?DB=EVM&DocNumber=2015613471&TypeFile=html)[**Calculation of reduced binary decision trees with generalized vertices**](https://www.fips.ru/registers-doc-view/fips_servlet?DB=EVM&DocNumber=2015611202&TypeFile=html)

**Publications:** [**Diktat: lightweight static analysis (IEEE, 2021)**](https://www.ieee.org/)

Specialist's degree (5-year academic program in Russia, the degree is equivalent to MS). Department of Mathematical Cybernetics of [Moscow State University](https://www.msu.ru/en/). Specialization: minimizing disjunctive normal forms.

**Master of Science in Computer Science**

EDUCATION

Moscow State University   
(#1 University in Russia)

2010 - 2015

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](https://github.com/pinterest/ktlint) and [kotlin](https://github.com/JetBrains/kotlin). Speaker at [Heisenbug](https://2017.heisenbug-moscow.ru/talks/2017/msk/4qenaf9okmqmk8ke028co6/), [TestConf](https://testconf.ru/Andrey-Kuleshov/), [IEEE ISSRE](https://2021.issre.net/) and organizer of: [OT](https://www.meetup.com/Object-Thinking/), [KaiCode](https://kaicode.timepad.ru/event/1340101/), [ACM BCNC](https://2021.splashcon.org/home/bcnc-2021). Author of [ktoml](https://github.com/akuleshov7/ktoml) library

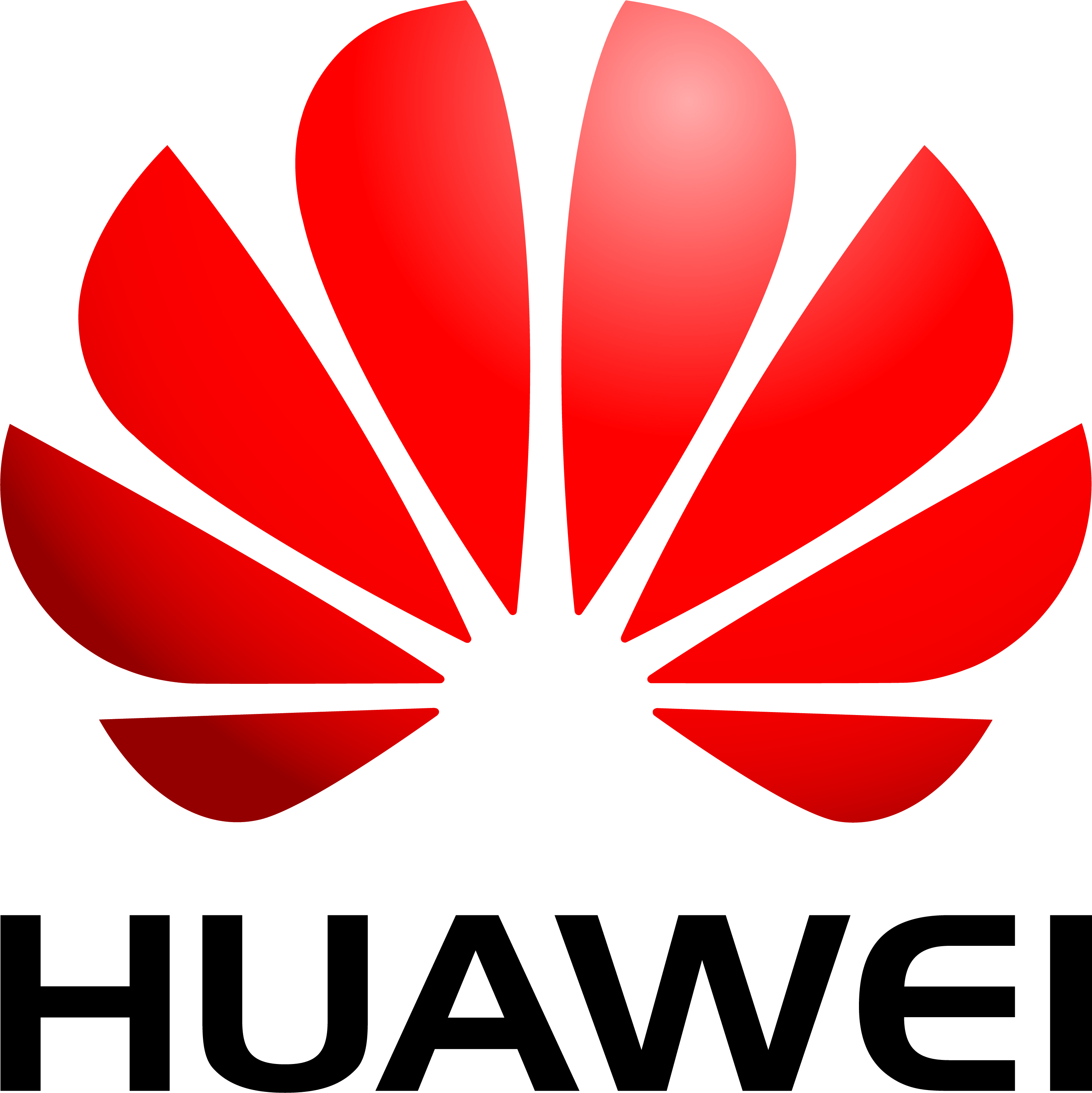
**Github**: [**akuleshov7**](https://github.com/akuleshov7)

Moscow, Russia  
ready to relocate

C/C++ Compiler Engineer

Deutsche Bank

Java/Scala Senior Developer, AVP

Nov 2019 – Present  
 

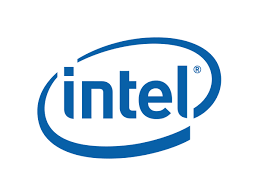
Huawei Technologies Co. Ltd.

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

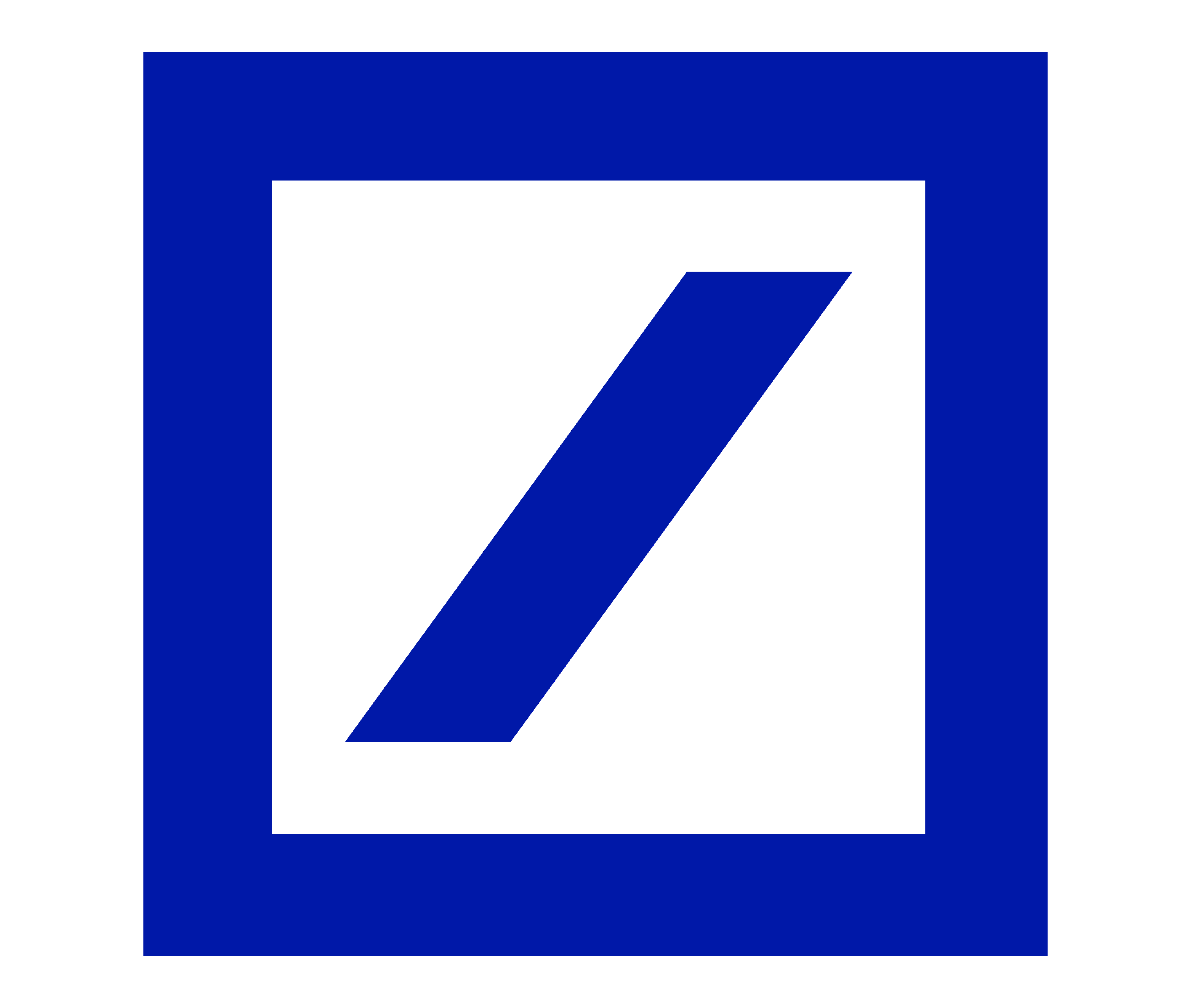
1. Architect and maintainer of [**diKTat**](https://github.com/cqfn/diKTat), opensourcekotlin static analyzer& code fixer;
2. Architect and maintainer [**save**](https://github.com/cqfn/save) and [**save-cloud**](https://github.com/cqfn/save-cloud);
3. [**huawei-yapf**](https://github.com/akuleshov7/huawei-yapf), opensourcepython codestyle analyzer;
4. FixBot/CodeCheck - Internal Huawei code analysis platform;
5. Member of Innovative Laboratory management board (collaboration with vendors and institutes);

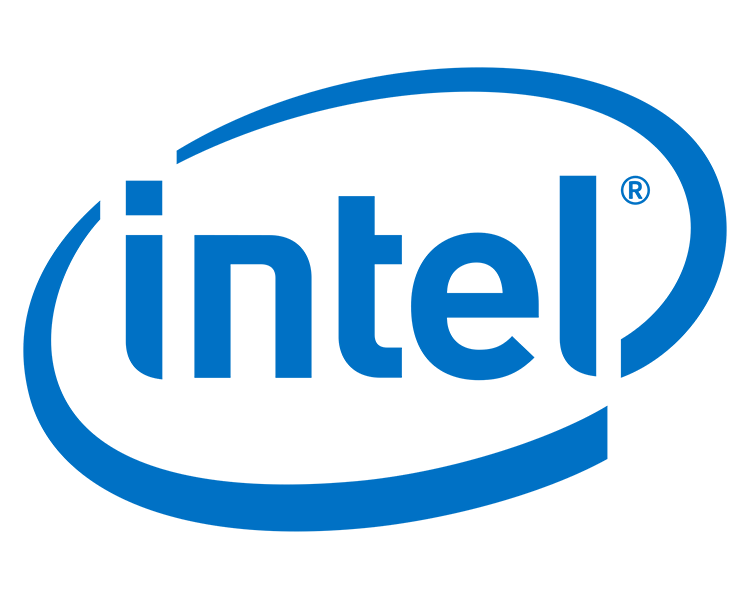
Java/Kotlin Senior Engineer, TechLead

EXPERIENCE

Intel Corporation 

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**.

Jul 2016 - Nov 2019  
 

Jul 2014 – Jul 2016  
 

**[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.

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Andrey Kuleshov

PROFILE

SENIOR SOFTWARE DEVELOPER