

Moscow, Russia  
ready to relocate

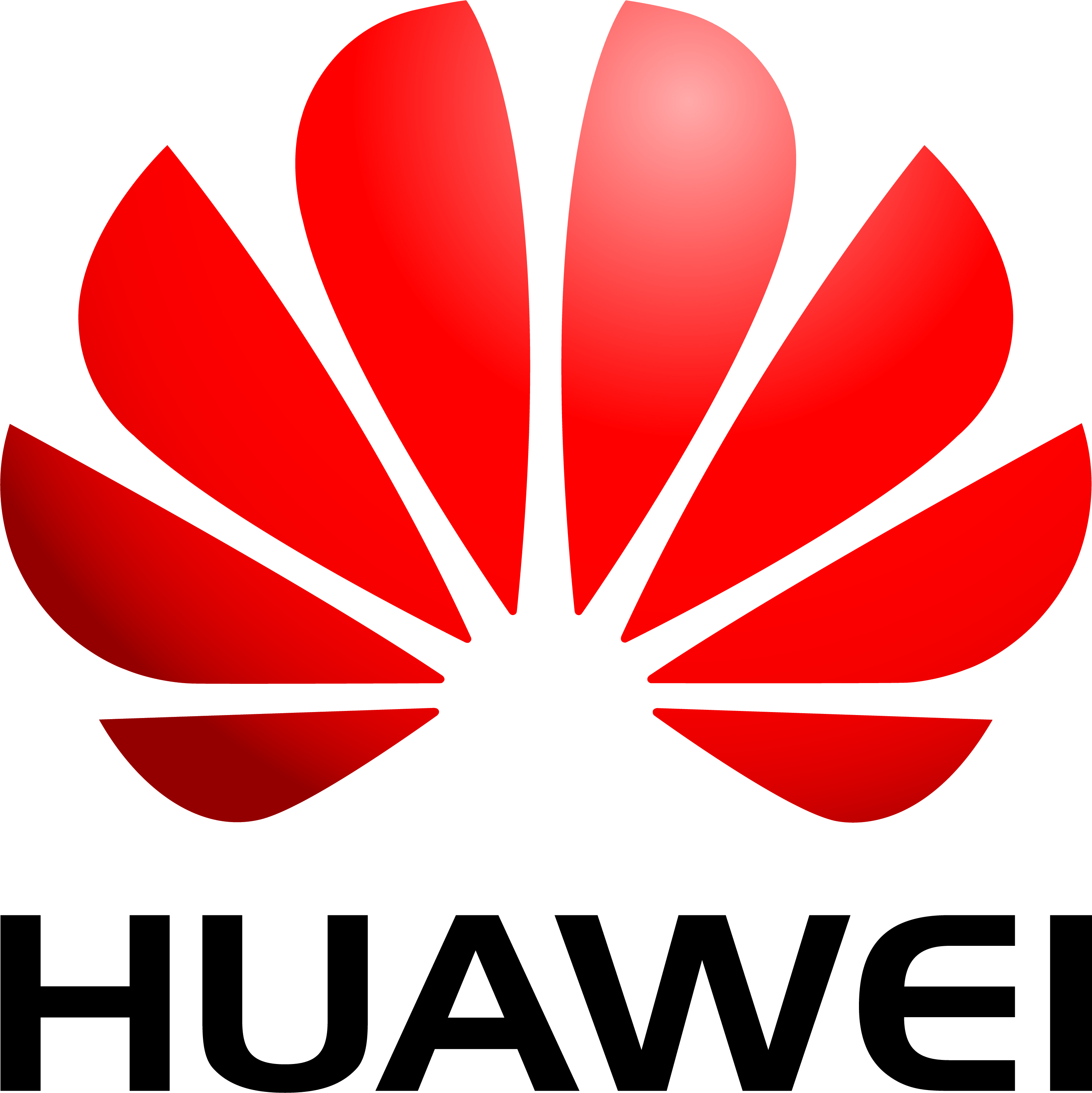
2010 - 2015

Moscow State University   
(#1 University in Russia)

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**

1. [**diKTat**](https://github.com/cqfn/diKTat), kotlin codestyle analyzer&fixer, implemented in Kotlin
2. [**huawei-yapf**](https://github.com/akuleshov7/huawei-yapf), python codestyle analyzer
3. FixBot - Internal Huawei code analysis platform

Jury in Huawei CleanCode Audit. Member of Innovative Laboratory management board (collaboration with vendors and institutes).

Java/Kotlin Senior Engineer, TechLead

EDUCATION

CERTIFICATES

**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](https://www.msu.ru/en/). Specialization: minimizing disjunctive normal forms.

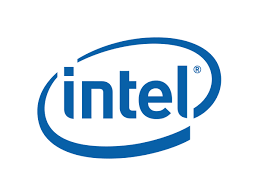
**Certificates:**   
[Kotlin for Java Developers](https://www.coursera.org/account/accomplishments/certificate/6TV8393X4SX4) (coursera)  
[Machine Learning](https://www.coursera.org/account/accomplishments/verify/P4X8Y38TEDYF) (coursera)  
[Design Patterns](https://www.coursera.org/account/accomplishments/verify/NU83JM69V3J2) (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)

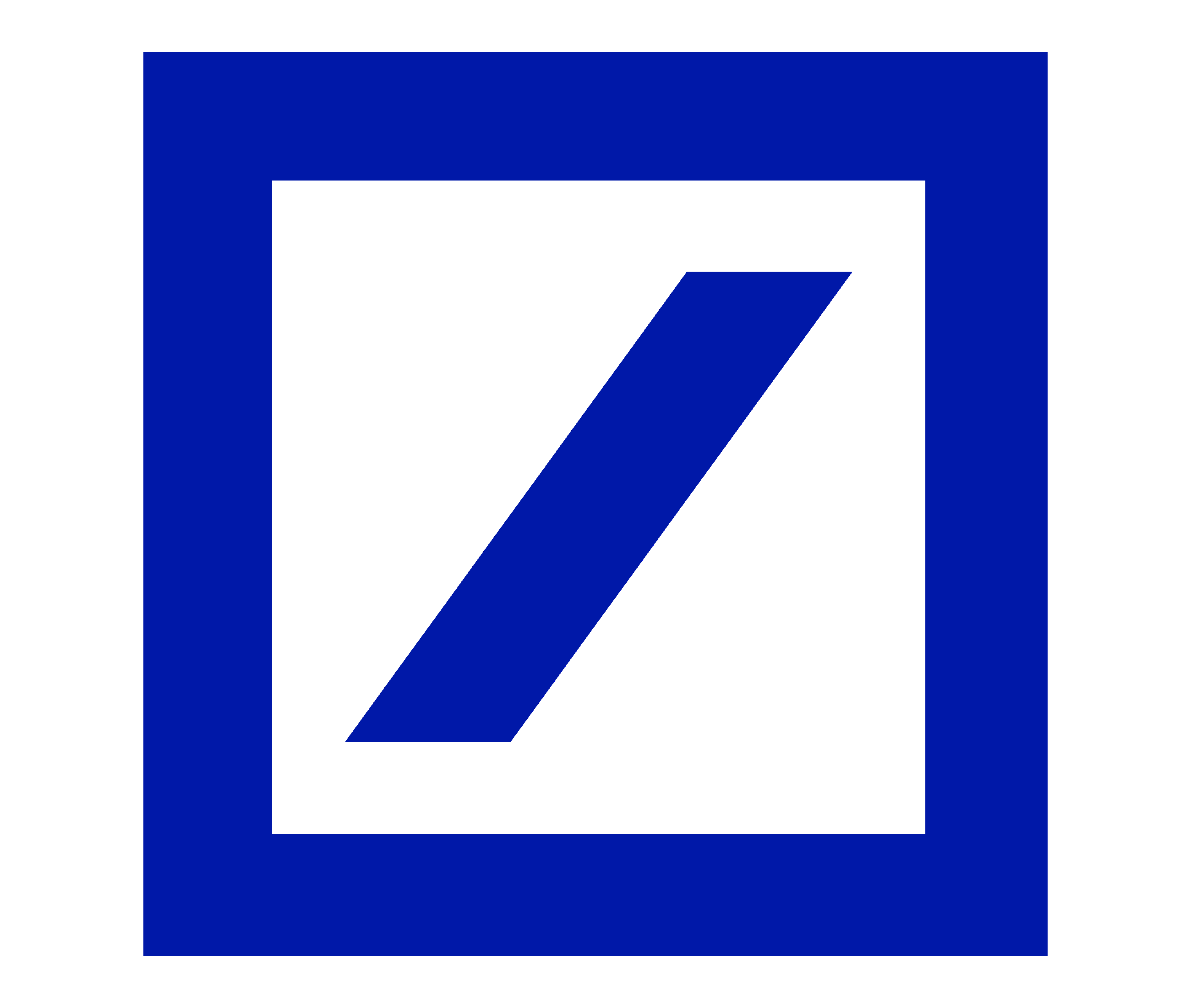
EXPERIENCE

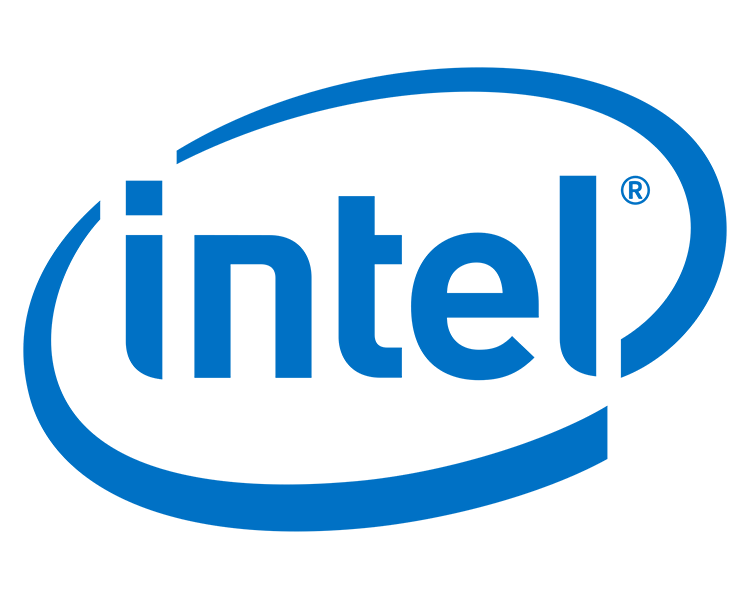
27 years old Senior Java/Kotlin backend developer with 6+ years of experience. Experience with Spring/Spring Boot, BigData stack (Spark/Hadoop). Experienced in invest banking (middle/back office) and development tools (compilers/static analyzers). Organizer and speaker at [conferences](https://www.youtube.com/watch?v=jpYwx_XKS8o) and meetups: [OT](https://www.meetup.com/Object-Thinking/), [KaiCode](https://kaicode.timepad.ru/event/1340101/).

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

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