



NIKOLAI VIKTOROV

SOFTWARE ENGINEER

LANGUAGES

Java, Kotlin
C++, C#
Python

LIBRARIES AND FRAMEWORKS

Spring, Hibernate
Ktor, Exposed
Boost
Django

TOOLS AND SERVICES

CI, Docker, K8S
Liquibase, Flyway
CMake, Maven, Gradle
Kafka, ActiveMQ, RabbitMQ, ZeroMQ
PostgreSQL, Oracle, MySQL, SQLite,
Mongo, Redis

HARD SKILLS

Mathematics
Algorithms
Data structures
Cryptography
Blockchain
Concurrency

SOFT SKILLS

Rapid learning
Perfectionism
Analytics
Critical-thinking
Responsibility

CONTACT

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WORK EXPERIENCE

ROSTELECOM IT

Head Software Engineer | Apr 2020 - present | Moscow, Russia (Remote)

- Developing Ecosystem for handling interaction between user stories and internal business processes based on microservice architecture.
- Working with service order processing, using Camunda engine to handle business processes.

ADORIASOFT

Blockchain Developer | Sep 2020 - May 2021 | Kharkiv, Ukraine (Remote)

- Developing library with Proof-of-Proof consensus to prevent 51% attack and integrating library to different altchains.
- Working with open-source projects (library, blockchains).

YANDEX

Software Engineer | Nov 2019 - Apr 2020 | Novosibirsk, Russia

- Developing Arc VCS – Git-like version control system based on virtual file system to handle big monorepo.
- Working with client side of tool, implementing multiple new commands, configuring connection with server.

RESEARCH INSTITUTE

Blockchain Developer | Oct 2018 - Nov 2019 | Moscow, Russia

- Developing the backend of a cryptocurrency platform.
- Working with bitcoin core, multisig BTC script and transactions' UTXO.

INDEED

Intern Software Engineer | Jun 2018 - Aug 2018 | Tokyo, Japan

- Improving the quality of search engine.
- Working with Elasticsearch and full-text searching.

BROOMA

Software Engineer | Apr 2017 - Oct 2018 | Novosibirsk, Russia

- Developing the backend of call center CRM and core of chat bot.
- Working with deep learning and word vectorization.

EASTBANC TECHNOLOGIES

Software Engineer | Nov 2016 - Feb 2017 | Novosibirsk, Russia

- Developing the backend of logs alert application.
- Working with REST API and JDBC to define custom rules and fetch logs from database.

EDUCATION

BACHELOR OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES
Novosibirsk State University | 2014 - 2018
GPA 4.9

AWARDS

FINALIST

ACM ICPC World Finals | May 2017, Apr 2018

WINNER

ACM ICPC, NEERC, Siberian Group | Dec 2016, Dec 2017

WINNER

Moscow International Workshop ACM ICPC | Nov 2016