

SDE Anton Romankov

Personal Information

- full name: **Anton Romankov**
 - name: **Anton**
 - middle name: **Sergeevich**
 - sir name: **Romankov**
 - origin (rus): **Романьков Антон Сергеевич**
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Working experience

Backend Java SDE / Teamlead

June 2024 - Present

As part of the core team, I'm responsible for the KYC pipeline at Sumsb. Bugs, features, refactoring.

- company: [Sumsb](#)
- location: Batumi, Georgia
- stack:
 - Java / Jakarta EE / gradle
 - Mongo / Redis / S3
 - Docker / k8s / gitlab-cicd
 - Kafka
- references:
 - Nikolay Kaprov / knoeak@gmail.com / [linkedin](#)
 - Anastasia Manziuk / manzuk.n@gmail.com / [linkedin](#)
- highlights:
 - Designed and implemented NFC validation for documents with the chip.

- Rewrote the engine for calculating moderator salaries.
- Made refactoring of custom OCR parsing engine (OCR and AI searching in applicant docs).

Backend Java SDE / Teamlead

Jun 2023 - Aug 2024

My team is responsible for show-front facade for [ToYou's mobile app](#). Personalized catalog of products and search.

- company: [ToYou](#) (through [Setronica](#))
- location: Batumi, Georgia
- stack:
 - Java / Spring / Gradle, Maven
 - Postgres / Redis / Elastic / Hibernate
 - Docker / k8s / github-cicd
 - Kafka, Rabbit
- references:
 - Stanislav Barilnik / s.barilnik@arammeem.com
 - Sofya Koroleva / s.koroleva@arammeem.com
- highlights:
 - Designed and implemented a custom protocol enabling server-driven UI rendering for the mobile app's facade layer.
 - Rewrote search and merchant storefront engines, reducing Postgres load by 25%.

Senior Software Engineer

Aug 2021 - Jun 2023

Developing internal product for searching data in company's data stores and easy data preparation, aka [Dremio](#) but with graph editing tools instead of sql editor.

- company: [Tinkoff](#)
- location: Novosibirsk, Russia; Antalya, Turkey
- stack:
 - Java / Spring, Micronaut / Maven, Gradle
 - Docker / k8s / gitlab-cicd
 - Postgres, Greenplum / Cassandra / Hadoop, Iceberg, Parquet
 - Apache Calcite, Flink
- references:

- Sergey Nikitin / se.nikitin@tinkoff.ru
- highlights:
 - Designed and implemented backend for graphical SQL editor for building ETL and analytics.
 - Wrote a Greenplum (Postgres) plugin to map parquet/iceberg tables as external tables for internal RDB.
 - Streaming through Flink

Senior Software Engineer

Nov 2016 - Aug 2021

I worked for outsourcing company Xored. Participating in developing Cisco's [Prime Infrastructure](#) and [DNA](#) products - which are platforms to manage network infrastructure built with Cisco hardware. I was in charge for translating models into device's configurations and deploying them to managed devices.

- company: [Xored Inc](#) / [Cisco](#)
- location: Novosibirsk, Russia
- stack
 - Java / Spring / Maven
 - Postgres / Hibernate
 - Docker / k8s
- reference:
 - Gavin Camp / gcamp@cisco.com
 - Neil McDonald / neilmcd@cisco.com

Technical Lead (spare-time work in local university's lab)

Sep 2015 - Dec 2016

Wrote a client-server app for seismometric monitoring for [RusHydro](#). It's currently been using at [Zeya Dam](#) and [Nizhnekamsk Hydroelectric Station](#).

- company: [ICT SB RAS](#)
- location: Novosibirsk, Russia
- stack:
 - C++ / QT / protobuf / asio / SQLite
 - Server(C++) -- protobuf/asio -- Client (QT)
 - Linux
 - Git / CMake / Docker
- reference: Daria Korolenko / dbkorolenko@gmail.com
- paper: [DOI:10.3103/S0747923918040114](https://doi.org/10.3103/S0747923918040114)

Software Engineer

Jun 2013 - Nov 2016

Worked in outsourcing company Noveo. I was participating in project Wisemo – remote desktop, host and client, from any device to any. Supported platforms: Windows, iOS, Android, WinCE, Chrome Pnacl.

- company: [Noveo](#) / [WiseMo](#)
- location: Novosibirsk, Russia
- stack
 - C++ / Java / JNI
 - Linux / Windows / WinCE / Android / iOS
 - Git / CMake / Gradle
- reference: Vladimir Zvezda / Vladimir.Zvezda@noveogroup.com

Intern in IT

Aug 2010 - March 2012

Worked in IT department, managed data center infrastructure - software deploying automation, virtualization & etc.

- company: [Intel Corp](#)
- location: Novosibirsk, Russia
- stack
 - Bash / Python / Power Shell
 - Linux / Windows / iOS
- reference:
 - Artem Amogolonov / artem.a.amogolonov@intel.com
 - Igor Shpengler / igor.shpengler@intel.com

Summer Intern in IT

March 2007 - Dec 2007

Worked in IT department, provided technical support of servers and office computers.

- company: [Intel Corp](#)
- location: Novosibirsk, Russia
- reference: Igor Shpengler / igor.shpengler@intel.com