

Anton Goncharov

Senior Software Engineer

Email contact@antongoncharov.com

GitHub <https://github.com/anton-goncharov>

LinkedIn <https://www.linkedin.com/in/antongoncharov>

Location Amsterdam, Netherlands

SUMMARY

I'm a software engineer developing high complexity products and helping them evolve with the business needs. My experience allows managing uncertainty while building great products brick by brick. I'm fluent in backend and middleware development with Java and Kotlin, also practicing full-stack prototyping using JS and Vue. I tend to focus on the tasks bringing highest impact and automate the routines. As a team player, I enjoy working in collaborative settings with high standards and a shared passion for the work.

WORK EXPERIENCE

IKEA via Code Nomads

Senior Software Engineer

Amsterdam, Netherlands

Dec 2021 – Present

- Delivered a new version of the settlements application, which resulted in a significant reduction in delivery costs for the company. I was responsible for development of core features and contributed to all of the services of the system. My contributions included CI/CD pipeline enhancements, knowledge sharing, team workshops.

- I played a key role in the adoption of contract testing within our subdomain. This helped to improve the overall service-to-service interaction reliability.

Tech Stack: Java, Quarkus, REST, JPA, Apache Camel, Solace, OpenTelemetry, Splunk, Docker, Kubernetes, Terraform, GCP

Datagrate

Senior Software Engineer →

Tech Lead

St. Petersburg, FL, USA

(Remote)

Apr 2019 – Nov 2021

- Led development of a low-code data integration platform based on Camel K and serverless Kubernetes deployments. Designed and developed Kotlin+Spring backend architecture, brainstormed main design ideas, allocated new tasks and coordinated the frontend and the backend team.

- Consulted clients worldwide (US, Singapore) on middleware design. During the pandemic, delivered a data integration solution for the largest Asian healthcare group transmitting and handling sensitive COVID-related test data, which enabled them to make critical decisions faster.

Tech Stack: Java, Kotlin, Spring, JPA, JMS, Apache Camel, Talend ESB, MongoDB, Camel K, Docker, Kubernetes, Terraform, Ansible, GCP

Vodafone Germany

Senior Software Engineer

Cologne, Germany

(Remote)

Dec 2017 – Mar 2019

- Designed and developed Java EE services for Wildfly, integrated with other Vodafone intranet SOAP services. Estimated project tasks, planned system development roadmap. Released a new version of site and equipment management toolset. Automated PDF report generation for telecom-specific sites and equipment

- Supported the frontend, migrated parts from AngularJS to Angular 6 that made implementing new features 4x faster.

- Implemented DevOps practices (containerization) to boost feature delivery process.

Tech Stack: Java EE, Wildfly, ActiveMQ, Apache CXF, Apache Camel, Docker, Oracle DB, TIBCO ESB, AngularJS → Angular 6

Treehouse Tech Group

Senior Data Integration Engineer

Austin, TX, USA

(Remote)

Aug 2016 – Dec 2017

- As a consultant, I implemented ETL solutions for clients, cooperating with data analysts to determine appropriate mapping models and functional requirements. Developed custom adapters for 3rd party APIs and databases.

- Implemented and delivered a platform with dynamic external configuration that spins up data integration routes fetching data from generic external sources (e.g. Salesforce, databases) and loading it to a centralized data lake in MSSQL DB.

Tech Stack: Java, Spring, Apache Camel, JMS, ActiveMQ, Talend ESB, Hibernate, MSSQL, MySQL, Oracle DB, Salesforce, AWS

Right & Above

Senior Software Engineer

Washington, DC, USA

(Remote)

Mar 2015 – Aug 2016

- I was in charge of developing full-stack projects for a range of clients: parental control and home device management, quote management system, analytics portal for US elections.
- Played an instrumental role in launching the projects, bringing them to stable operation with thousands of DAU.

Tech Stack: Java SE/EE, Spring, PostgreSQL, MySQL, Oracle DB, AngularJS, D3.js

Fasten

Senior Java Developer

Krasnodar, Russia

Mar 2015 – Aug 2016

- Worked on the backend functionality for a commercial "Uber"-like US-based ridesharing service. Implemented and delivered billing and notification services.

Tech Stack: Java SE, Java EE, Hazelcast, Drools, HornetQ, Wildfly, Apache Cassandra, PostgreSQL

Magnit

Java Developer →

Senior Java Developer →

Team Lead

Krasnodar, Russia

Sep 2010 – Sep 2014

- Designed and developed inter-application data exchange in the largest Russian retailer with wide geography.
- My team has developed highload data flows handling millions messages daily, a monitoring subsystem, supplementary guaranteed delivery mechanisms. Following the release, it has become a medium for the critical data exchange between the company's services

Tech Stack: Java SE/EE, Apache Camel, Apache Karaf, ActiveMQ, Spring, Vaadin, Hibernate, Tomcat, Oracle DB, Informatica

SKILLS

Backend

Java SE/EE, Kotlin, Spring, Quarkus, Web Services (REST, SOAP), ORM, Apache Camel, Camel K, ActiveMQ, Kafka, Solace, Batch/Stream Processing, Reactive Streams (Spring WebFlux, RSocket), Pact, Designing systems for scalability and observability

DevOps & Cloud

Terraform, Ansible, Consul, Docker, Kubernetes, CI/CD, OpenTelemetry, Splunk, Prometheus, GCP, AWS

Frontend

JS, TS, Vue, SASS, Bootstrap

Data Storage

PostgreSQL, Oracle DB, MySQL, MongoDB, Cassandra, Elasticsearch

Teamwork

Agile mindset, tech leadership, implementing cross-functional concepts

EDUCATION

Kuban State University

MSc in Applied Math, 2005–2010

LANGUAGES

Russian – Native

English – Proficient in spoken and written English

CERTIFICATIONS

Blockchain Specialization – 2018 – The State University of New York & University at Buffalo via Coursera

Algorithmic Toolbox – 2016 – University of California San Diego via Coursera

Oracle Certified SQL Expert – 2013 – Oracle

Functional Programming Principles in Scala – 2013 – École Polytechnique Fédérale de Lausanne via Coursera

Oracle Certified Professional Java SE 6 Programmer – 2011 – Oracle