Dmitrii Chekmazov

Male, 29 years old, born on 9 August 1997

+7 (999) 581-01-32 – preferred type of contact: https://t.me/dcheks
fggnb45598@gmail.com – preferred means of contact
telegram: @dcheks
dschek.com: https://dschek.com
i2d.io: https://i2d.io

Location: remote (outside Russia)
Citizenship: Russia
Open to remote work, not available for business trips

Desired position and salary

Java Developer
Specialisations:
– Programmer, developer

Employment type: full-time, part-time, project / one-off work
Work format: remote
Preferred commute time: does not matter
Self-employed status: No
Health certificate: Yes

Work experience – 7 years 4 months

January 2025 – Present (1 year 10 months)
Sber
Moscow, rabota.sber.ru
Financial sector
• Bank
Tech Lead (Java)

Project: corporate client management system. Module: calculation of client economic pricing and POS terminal tariffs. Development and rollout of the system to production.

Responsibilities:

1. Development of the client economic pricing calculation module.
2. Development of the module calculating POS terminal service tariffs for new and existing clients.
3. Migration of a monolithic PHP application to a Java microservice architecture:
   – analysis and decomposition of the monolithic application;
   – isolation of functional modules and porting of business logic into microservices;
   – design and implementation of inter-service communication.
4. Development of infrastructure modules for data exchange between banking systems.
5. Independent deployment and configuration of the application infrastructure:
   – setting up CI/CD pipelines with GitLab CI/CD;
   – orchestration of microservices in Kubernetes (K8s);
   – application deployment via Helm Charts.
6. Preparation and release of the new system to production.
7. Optimisation of the application on the new technology stack.
8. Running code review within the team.
9. Development and maintenance of the technical documentation:
   – documenting the existing monolithic PHP system;
   – preparing documentation for the new Java microservice architecture;
   – describing the system architecture, inter-service communication and integrations with banking systems.

Technology stack:

– Java 17
– Spring Boot 3
– Apache Kafka
– REST
– PostgreSQL
– JavaScript
– React
– S3
– Kubernetes (K8s)
– Helm Charts
– GitLab CI/CD

Team: 4 developers – 3 Java developers and a PHP developer transitioning to Java.

November 2022 – January 2025 (2 years 3 months)
Sberbank
Moscow

Lead Software Engineer

My responsibilities:

1. Migration of a monolithic application that had been running in production for several years to a microservice architecture:
   – analysis and splitting of the monolithic application;
   – extraction of logic into standalone microservices (modules);
   – analysis and development of inter-service communication.
2. Development of new modules in the system:
   – infrastructure modules responsible for data exchange between the bank's systems.
3. Maintenance of the current functionality:
   – bug fixing;
   – API improvements.
4. Development of new functionality for existing modules:
   – adding new business logic;
   – creating new UI screens (frontend);
   – creating the APIs behind those screens (backend).
5. Took part in the migration from Oracle to PostgreSQL.
6. Upgrade of Java from 8 to 11, then from 11 to 17.
7. Upgrade of Spring Boot from 2 to 3.
8. Code review of colleagues within my team.

Technology stack:

– Java 17
– Spring Boot 3
– Apache Kafka
– gRPC
– REST
– Oracle / PostgreSQL
– Ext JS (Sencha)
– JavaScript
– S3

About the project:

Worked in a team of 3 developers, 2 database engineers, 2 QA engineers, 1 DevOps engineer, 1 tech lead and 1 product owner. We developed a microservice application (Spring Boot services) in Java – a POS terminal monitoring system.

May 2022 – November 2022 (7 months)

SIGMA (IT)

Saint Petersburg, www.sigma-it.ru

Information technology, system integration, internet

• Software development

• System integration, automation of technological and business processes, IT consulting

Senior Programmer

Worked on a billing project implementing document workflow for energy sector companies. My responsibilities covered writing the functions that implemented the business processes, as well as writing database migration scripts.

July 2019 – May 2022 (2 years 11 months)

Compass Plus

Magnitogorsk

Software Engineer

From 2019 to 2022 I worked at a large international company developing software for financial institutions.

I started out on a core banking system used by many Russian banks as well as banks in the CIS, Europe and the Middle East. There I developed functions that allowed various actions to be performed quickly inside the system: running an additional check at a particular stage of a payment, generating a report by given criteria, sorting operations by a given filter, sending an SMS when an operation was completed, and so on. The functions were written in Java, sometimes together with SQL queries.

The next project I worked on was an acquiring payment gateway, also used by many Russian and international banks. I owned the whole project – both frontend and backend. The backend ran on Tomcat, Java, JSP, Servlets, Hibernate, MySQL/Oracle (both supported, at the client's choice). The frontend was built with HTML, CSS and JavaScript, including the libraries provided by the payment services.

Education

Master's degree

2021, Master's degree

Magnitogorsk State Technical University named after G.I. Nosov, Magnitogorsk

IEIAS, Electronics and Microelectronics

2019, Master's degree

Magnitogorsk State Technical University named after G.I. Nosov, Magnitogorsk

IEIAS, Electronics and Microelectronics

Skills

Languages

Russian – Native

English – B2, Upper-Intermediate
Spanish – A2, Elementary

Skills

Java • JavaScript • MySQL / Oracle / PostgreSQL / MongoDB • Docker / K8s • GitHub / GitLab CI • Git • Spring Framework / Spring Security / Spring Boot / Spring Data / JPA • Gradle / Maven • gRPC / SOAP / REST API / Kafka • HTML • CSS • English

Driving experience

Driving licence, category B

Additional information

About me

I love writing code, so I am often learning something new – a new language or a new technology. Projects I am currently building:
https://dschek.com
https://i2d.io
https://nozi.io
https://pmapa.com