

phone: +7-921-326-88-11 (9:00 – 21:00 UTC+3)  
e-mail: oleg.cherednik@gamil.com  
telegram: @olegcherednik

# Oleg Cherednik

**Objective:** Lead Software Engineer

**Personal information:** Citizenship: Russian Federation

**Summary:** Technical leader with solid experience in the development and solution architecture of high load systems. Customer-oriented and be able to solve complex problems. I like interesting and challenging tasks. Always ready for learning and share my knowledge with others.

**Basic education:**

Sep 1997 – Feb 2003 Graduated from Saint-Petersburg Electrotechnical University “LETI” with masters’ degree in “Information and Measurement Technique and Technology”.  
Sep 2008 – Feb 2011 North-West Academy of Public Administration, “Finance and Credit”.

**Addition education:**

Feb - Nov 2018 Solution Architect School (EPAM)

**Certificates:**

Apr 2020 Microsoft Azure Fundamentals (AZ-900)  
Nov 2010 Oracle Certified Professional, Java SE 6 Programmer (CX-310-065)  
Jul 2009 Sun Certified Business Component Developer for the Java Platform, Enterprise Edition 5 (CX-310-091)  
Feb 2009 Sun Certified Programmer for the Java Platform, Standard Edition 6 (CX-310-065)  
Jan 2008 6459 Microsoft Visual Studio 2008 (MS CPLS-LIMTU)  
Dec 2007 2524 Developing XML Web Services Using Microsoft ASP.NET (MS CPLS-LIMTU, certificate)  
Nov 2007 Java 2. Developing Server Applications - Servlet, JSP (Soft Joys)

**Professional experience:**

Sep 2022 – ... **T-Bank**, *lead software engineer*  
Top-7 bank in RF.

Nov 2015 – Sep 2022 **EPAM Systems**, *development team lead*  
A quite big outsourcing company where I work in Life-Science department. Within 5 years I had over 10 projects.

Project 1. A new system for a very big pharmacological company. The system provides a portal that gives the ability for a scientist to work with ultra-high-resolution images with metadata: save, transform, find, backup, modify, etc. The system is based on 20+ AWS services.

In this project, I am responsible for the technical aspect of the development. Around 40% of my time I work on architecture based on business requirements. 20% is for building development plan, testing strategy and acceptance criteria for the next release. 20% is for coding and the other 20% is for activities like code review, overall analysis for upholding code clear and consistent (we have 20+ developers with different coding styles).

As a result, I successfully provided over 10 minor releases within a year and close to the first major release (3 laboratories with over 100 scientists are waiting for it). I move forward to decrease the time between minor releases and implement continuous delivery – minor release on each commit, therefore I am passionate about code analysis and over 98% test coverage.

I have a great plan for the next major release to improve performance and scalability to support around 30 laboratories; integration with another system using messaging.

*Technologies: Java/Python, AWS, Postgres, Angular, Spring, MyBatis.*

Project 2. A new project for a customer that provides an animal genomic evaluation. This is an extremely important product for the customer. It automated

phone: +7-921-326-88-11 (9:00 – 21:00 UTC+3)  
e-mail: oleg.cherednik@gamil.com  
telegram: @olegcherednik

# Oleg Cherednik

the core client's processes like ordering and analyzing and increased the final report ready time from weeks to days.

In this project, I had started from the very beginning. The first task was a proof-of-concept of workflow and decision automation platform with test projects and demos for the customer (as result we use Camunda). Then I was responsible (as team leader for 10 developers) for investigation, technical design and implementation of micro-services for communication between the core system and external partners (like laboratories, associations etc.; 20+ in total).

As a result, the first release "Sheep" and then the second one "Beef" was successfully released.

*Technologies: Java, Spring/Spring Boot, microservices + Kubernetes, Docker, REST, Postgres, Camunda + BPMN, AWS.*

Mar 2013 – Nov 2015

**Xyleme, Inc.**, *senior software developer*

The company specializes in developing financial software and one of the biggest projects is multi-tier applications for trading on electronic stock exchanges.

Project 1. The main role was to implement a brand-new observability module that collected different statistics from various sources and provided it with post-processing. First, I implemented architecture for server and lightweight client parts, selected suitable tools and frameworks. Then I configured AWS as a service provider, database configuration for high load communication (NoSQL/MongoDB) As a result, I released the first version of the module: single-page UI (Grails/AngularJS) with basic filters, extremely small and fast client, server module (all calculations were in web part). As result, I increased my skills with web development, worked with popular frameworks: Grails, AngularJS, JavaScript and Bootstrap. I was working directly with the customer as a team leader (up to 10 developers). I have become more closely to system architecture and intersystem communications.

Project 2. Support for a big questionnaire and survey system. I fixed bugs and implemented small new features using Tapestry + JavaScript.

Jul 2010 – Mar 2013

**Devexperts**, *senior software developer*

The company specializes in developing financial software and one of the biggest projects is multi-tier applications for trading on electronic stock exchanges.

As a unit of the core team, I implemented several new features for the two system releases. I initiated and then improved the order validation subsystem that extremely increased new features implementation speed. Another result was moving from antique ant builder to maven, which decreases the complexity of the delivery process and supports branches. And finally, I implemented a local stand-alone system start for the following integration tests.

Jul 2007 – Jul 2009

**T-Systems CIS**, *software developer*

The company is a part of the Deutsche Telecom GmbH and produces different projects (at most in the Telecommunications and Automotive area) for German customers.

Worked with several projects implementing business logic using Java technology. Most projects were huge multi-tier systems. Worked on the client-side in Germany with all communication in German with positive feedback.

Project 1. For the cargo control system, I successfully implemented the first version of the system by existed UML diagrams. I improved the quality of the navigation module for the mobile unit using more efficient compress algorithms.

Project 2. For the city public transport control system, I improved the alarm system for the broken vehicles. Within a couple of days have started working on the unknown environment: openSUSE + Emacs + Qt.

**Languages:**

- Russian (native)

phone: +7-921-326-88-11 (9:00 – 21:00 UTC+3)  
e-mail: oleg.cherednik@gamil.com  
telegram: @olegcherednik

# Oleg Cherednik

- English (fluent)
- German (B2)
- Italian (basics)

## Links:

- LinkedIn: [www.linkedin.com/in/olegcherednik](http://www.linkedin.com/in/olegcherednik)
- StackOverflow: [www.stackoverflow.com/users/3461397/oleg-cherednik](http://www.stackoverflow.com/users/3461397/oleg-cherednik)
- GitHub: [www.github.com/oleg-cherednik](http://www.github.com/oleg-cherednik)
- Hackerrank: [www.hackerrank.com/olegcherednik](http://www.hackerrank.com/olegcherednik)
- LeetCode: <https://leetcode.com/olegcherednik/>
- Coursera: [www.coursera.org/user/d9f8540c821609598a995f0c4c990aee](http://www.coursera.org/user/d9f8540c821609598a995f0c4c990aee)