

Dmitrii Bogdanov  
Software Developer at JetBrains

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PROFESSIONAL  
EXPERIENCE

**JetBrains**, Munich, Germany  
*Software Developer*

March 2019 to present

- Developing TeamCity with pleasure

**CHECK24 Vergleichsportal GmbH**, Munich, Germany  
*Senior Software Engineer*

November 2017 to February 2019

- Development of server-side components for CHECK24 Kredite project. Working effectively with legacy code. (JAX-RS Jersey, Spring, Hibernate, Maven, Git, Jenkins, Oracle DB)

**Genesys Telecommunications Laboratories**, Saint-Petersburg, RF  
*Principal Staff Software Engineer*

March 2016 to October 2017

- Architecture and development of server-side components for Genesys Web Engagement project, intergroup coordination. (JAX-RS Jersey, Spring, Maven, Docker, Mercurial, Jenkins)

**Speech Technology Center**, Saint-Petersburg, RF  
*Senior Software Developer*

July 2013 to February 2016

- Architecture and development of multi-platform highload system for speech recognition, biometrics, sound processing and tracking. (SOA, Spring, .NET, JNI, JMX, ActiveMQ, Maven, PostgreSQL, Riak, Tomcat, Mercurial, Subversion, TeamCity)

**GGA Software**, Saint-Petersburg, RF  
*Software Developer*

February 2012 to July 2013

- Full-stack development. Development of PDF-to-HTML converter for mobile representation of PDF files for **Bibliorossica**. (Java, Spring, ImageIO, C++, PDF parsing, JavaScript, jQuery, Git)
- Full-stack development **I'mScientist** (Ruby on Rails, PostgreSQL, MongoDB, Solr, JavaScript, jQuery, Git)

**Corning Inc.**, Saint-Petersburg, RF  
*Engineer*

September 2010 to January 2012

- CFD solvers for chemically-reacting gas flow (C++, OpenFOAM)

PROFESSIONAL SKILLS

- **Programming Languages:** Java, C#, Ruby, JavaScript, C++
- **Frameworks, libraries and tools:** Spring, ActiveMQ, JMX, Batis, Maven, JUnit, Ruby on Rails, TeamCity, Jenkins
- **RDBMS:** PostgreSQL, MySQL
- **NoSQL:** Riak, Cassandra, Solr
- **IDE:** IntelliJ IDEA, AppCode, Vim, Sublime Text
- **VCS:** Git, Mercurial, Subversion
- **OS:** MacOS X, Windows, Linux – RedHat (CentOS), Ubuntu
- **Languages:** Russian – Native, English – Upper Intermediate

## EDUCATION

**Saint-Petersburg State Polytechnical University**, Saint-Petersburg, RF

M.S., Applied Mathematics and Physics, July 2012

- Thesis Topic: *Numerical simulation of an air flow inside a cyclone filter and implementation of a Shur-Spalart curvature-correction term for  $k - \omega$  SST turbulence model*
- Area of Study: Computational Fluid Dynamics, Aerodynamics

B.S., Applied Mathematics and Physics, July 2010

- Thesis Topic: *Numerical simulation of supersonic flows*
- Area of Study: Computational Fluid Dynamics, Aerodynamics