

# Georgy Buranov

## Brief

---

## Brief

- Full name : Georgy Buranov
- Job title : Senior Software Developer
- Area of interest : Accepting interesting Ruby on Rails and C++ offers
- LinkedIn profile : <http://www.linkedin.com/in/gburanov>
- Stackoverflow profile : <https://careers.stackoverflow.com/cv/edit/270418>

## Contact information

- Country : Germany
- City : Berlin
- Open for reallocation : yes (if the offer is REALLY interesting)
- Phone : +49 1523 663 2480

## Summary

---

## Summary

- I worked as a C++ software developer for a very long time, but now I decided to switch to web backend (currently Ruby/ROR)
- More than 11 years of commercial software development for Europe or US established companies. Working for both software (Quest Software, Acronis) and non-software (Reuters) companies. Working for both companies that create their own solutions (Acronis, Quest Software, Avira) and outsource (Reuters).

- Working experience in two countries with different cultures - Russia and Germany
- Ability to work on all three main platforms, although at home I use Ubuntu as desktop OS and OSX as laptop OS.
- Ability to create, understand and implement design specifications. Ability to solve complicated problems.
- Ability to quickly understand new code and start contributing without significant delay.
- Knowledge of agile methodologies.
- Git advanced mode. Experience of using GIT in advanced mode (branches, merges, cherry-picking, etc).
- Good communicative skills. Every day communicating with English-speaking management.
- Working with huge amount of legacy code.
- Open-source experience (Chromium browser, GRUB2, etc...). Ability both to understand existing design and to contribute to the open-source (sometimes by finding golden middle)
- Ability to work in team. Wide experience in using collaborative software: repositories, bug tracking systems, review systems.
- Ability to automate routine jobs using scripting.
- Wide use of automated testing (unit tests, functional tests, integration tests, acceptance tests). Unit testing of legacy code.

## Career History

---

**Wimdu**

**Oct 2015 - Now**

**Senior Ruby Developer**

**Berlin, DE**

**Responsibilities:**

- Mobile Api, Affiliate Api
- Supporting mobile API projects (fixing bugs, extending API)
- Affiliate API project - start from scratch

**Knowlegde:**

- Getting familiar with AWS stack
- Trying to do micro-service approach
- Testing approaches for microservices

**Freelance**

**May 2012 - Now**

**Backend Software developer, Team manager**

**Russia, Germany**

**Responsibilities:**

- Working on projects backend alone from beginning to the very end
- Projects maintaining
- Details (as well as source code) are available upon request

**Knowlegde:**

- Ruby
- Rails
- Automated Testing (rack, cucumber)
- Tons of gems

**Avira**

**Nov 2014 - Oct 2015**

**Software Engineer, Browser Project**

**Tettnang, DE**

**Responsibilities:**

- Browser based on Chromium
- Starting new project completely from scratch
- Creating project environment (build tools, scripts, documentation)

**Knowledge:**

- Working with really HUGE amount of legacy code
- Ability to inject your code in correct place in quite small amount of time
- Advanced GIT (merging to constantly developing open-source and back)

**Avira**

**Sep 2013 - Until now**

**Unix and OsX software developer**

**Tettnang, DE**

**Responsibilities:**

- Avira Rescue System (Ubuntu based system for rescue booting and restoring your OS)
- OsX version of Avira products
- Responsible for maintaining (and writing new code) for kernel extension (driver)

**Knowlegde:**

- Agile software development approach
- Legacy code unit tests coverage
- New code unit test coverage
- Working with GIT

**Acronis**

**Aug 2008 - May 2013**

**Software Developer, Senior Software Developer, UEFI project**

**Moscow, RUS**

**Responsibilties:**

- Investigation of new booting mechanism (UEFI)
- Fix “Bootability restore” module for UEFI
- UEFI loader
- Understanding, documentation and coding of UEFI boot mechanism for both Windows and Linux
- Multiplatform solution

**Acronis**

**Aug 2008 - May 2013**

**Software Developer, Senior Software Developer, Bootability detect/restore**

**Moscow, RUS**

**Responsibilities:**

- Detecting/restoring different OSes bootability (different Linux versions, Windows)
- Bootability investigation (all levels, from MBR to kernel loading)
- refactoring + maintaining code
- Multiplatform solution

**Acronis**

**Aug 2008 - May 2013**

**Software Developer, Senior Software Developer, Fdisk project**

**Moscow, RUS**

**Responsibilities:**

- Fdisk library has about the same functionality as Linux fdisk. It is the base core library of all Acronis products
- Support + new functionality for fdisk library
- Code documentation
- Maintenance of LDM, MBR, GPT libraries
- Implementing Storage spaces support (new Windows 8/2012 feature)
- Multiplatform solution

**Acronis**

**Aug 2008 - May 2013**

**Software Developer, Scheduler project**

**Moscow, RUS**

**Responsibilities:**

- multiplatform scheduling service for starting tasks (backups, verification, etc.) at special timepoint
- Multiplatform development&debugging (Windows, Linux, Mac)
- Module for task scheduling, based on cron (Linux), LaunchAgent (Mac) and Windows Service (Windows)

**Allied Testing**

**Jan 2007 - Sep 2008**

**Software Developer, Reuters project**

**Responsibilities:**

- Reuters got a huge platform for dealing with different finance aspects Reuters 3000 Xtra.
- We were responsible for Calculators plugin. It was calculating market values using predefined templates.
- Every day connecting to Paris office
- Huge amount of code supporting
- Working with bank software (more security and code check)
- Invention of unit testing (JUnit library)

**Quest Software (now part of Dell)**

**May 2005 – July 2006**

**Software Developer, Recovery Manager for Exchange**

**Responsibilities:**

- Designing Object-Oriented library for Jet Blue Engine.
- CRUD API for working with Exchange store (Read, Write, Update, Delete)
- Layer over the library – for using with managed code.
- Reading messages from store without Exchange Server (No-SQL Jet Blue Database)

**Knowlegde:**

- -Studying design patterns - reation of OO libraries from scratch.

**Axensis Moscow**

**Dec 2003 – May 2005**

**Software Developer, Auditor project, IIS collection module**

**Responsibilities:**

- Developing GUI using Qt
- DB Storage modification (SQL, C#)
- Integration with other modules using COM
- Collection IIS information
- Improvement of special language for collection (in short, C++ code generation language, based on XML, XSLT)

**Knowlegde:**

- My first job as a software developer.
- Studying STL, Boost, Qt.
- Working with SVN, bug tracking system.



## **Logrus**

**Jul 2002 – August 2003**

### **QA**

#### **Responsibilities:**

- Manual (70%) and Automated (30%) testing.
- Logrus was responsible for localization of huge software projects, like Microsoft Windows and Lotus Notes

#### **Knowlegde:**

- Working for not full time in a big company I gained knowledge of different processes going on in big companies

## **MEPHI 26 department**

**Sep 2002 – Feb 2004**

### **Software developer**

#### **Responsibilities:**

- Payment module for car detection system. It was used for some time on several car stations

### **Skills**

---

**Operation systems**

**Collaboration tools**

**Programming Languages**

**Programming styles**

**Web stack**

**OS stack technologies**

**Testing tools**

**Other development tools**

**Languages**

---

**Languages**

- Russian : Native
- English : Upper Intermediate
- German : Intermediate (B 2)
- Spanish : Beginner (A2.1)

**Language certificates**

- English : IELTS cetificate 7.0 total

**Education**

---

**FMSH 2 (Physical and mathematical school)**

**Sep 1995 - Sep 1998**

**Serigiev Posad, RUS**

MEPHI (National Research Nuclear University)

Aug 2009 - May 2013

Master in Physics

Moscow, RUS

## Additional Trainings

---

Allied Testing

Nov 2007 - Mar 2008

Financial math trainings

Moscow, RUS

Allied Testing

Apr 2008 - Sep 2008

Project Management trainings (Allied Testing)

Moscow, RUS

Online Berkeley course <https://class.coursera.org/saas>

Jan 2012 - Apr 2012

Software as a service (SAAS)

Online

Online Stanford course <https://www.coursera.org/course/compilers>

Oct 2012 - Dec 2012

Compilers.

Online

Online Stanford course <https://class.coursera.org/gametheory-2012-002/class>

Jan 2013 - Feb 2013

Game theory.

Online

Online Princeton course <https://class.coursera.org/algs4partI-002/class>

Feb 2013 - Mar 2013

Algorithms

Online

Online Princeton course <https://class.coursera.org/algs4partII-001/class/index>

Apr 2013 - May 2013

Algorithms part 2

Online

Axensis Moscow

Sep 2004 – May 2005

English courses (Upper Intermediate)

Moscow, RUS

Goethe institute, Moscow

Sep 2005 – Sep 2007

German courses (Intermediate)

Moscow, RUS

Avira

Sep 2013 - Now

German courses

Tettnang, DE

Cervantes institute, Moscow

Jan 2010 - Jan 2011

Spanish courses

Moscow, RUS

Private courses, Moscow

Jan 2012 - Jun 2012

Arabic courses

Moscow, RUS

© 2016. All rights reserved.