Georgy Buranov

Georgy Buranov CV

About me

Brief

- Full name : Georgy Buranov
- Job title : Senior Lead Software Developer
- Area of interest : Accepting interesting offers. Got huge technical experience(Go, Rails, C++), can also manage teams (technical decisions, time estimations, people management)
- Homepage : http://gburanov.me
- LinkedIn profile : http://www.linkedin.com/in/gburanov
- Stackoverflow profile : https://careers.stackoverflow.com/gburanov
- Github profile : https://github.com/gburanov

Contact information

- Phone : +49 1523 663 2480
- Email : gburanov@gmail.com
- Website : http://gburanov.me
- Country : Germany
- Address : Lindauer Allee 15, 13407 Berlin
- Birthdate : 22.08.1981
- Nationality : Russian. Got German working permit (unlimited)
- Open for reallocation : Yes (if the offer is REALLY interesting)

Summary

I worked as a C++ software developer for a very long time, but now I switched to backend (Go and/or Ruby/ROR)

I got experience managing small teams (3-6 people). Technical decisions, Time estimations, People management.

I like microservice approach and try to use it if it is possible]

I do care about infrastructure and familiar with Docker, Kubernetes, Mesos, etc. . .

I think microservice architecture need proper monitoring and I can do it (Influx, Kapacitor, Prometheus, Alertmanager, etc..)

I think data and how you organize it is more important than code in many scenarios

Knowledge of agile methodologies (Scrum, Kanban)

Learning new things is my passion

Working experience in two countries with different cultures - Russia and Germany

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.

Advanced git user. Understating of various git workflows (git, github, gitlab, etc)

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.

Wide use of automated testing (unit tests, functional tests, integration tests, acceptance tests). Unit testing of legacy code.

Career History

Remerge : Mar 2018 - Now

Senior Software Developer (Go) : Berlin, DE

Responsibilties:

- Senior Backend Developer

Knowledge:

- Real High Scale - 1 Million Requests per minute

Applift : Feb 2017 - Mar 2018

Lead Senior Developer (Go, Ruby) : Berlin, DE

Responsibilties:

- Lead for the iDSP project
- Monitoring project for the microservice architecture - increased the stability of the system a lot (Influx, Kapacitor, Prometheus)
- CI integration for many microservices (Docker, Amazon Beanstack, Mesos, Chronos, etc)
- Increased the test coverage of Go projects a lot
- integration of Data Science team with Developers

Knowledge:

- Shorten the loop when direct communication with stakeholders
- Importance of correct monitoring
- How to merge mathematics and engineers =)

Applift : Jul 2016 - Feb 2017

Senior Developer (Ruby, Go) : Berlin, DE

Responsibilties:

- Lots of communication with Bangalore office

- Using Go and Ruby to developer various services for company

- Monitoring project for the microservice architecture - increased the stability of the system a lot

- CI integration for many microservices (Docker, Amazon Beanstack, Mesos, Chronos, etc)

- integration of several external partners in the system

Knowledge:

- New language (Go) in production (used to be a hobby)

- Lots of new Devops knowledge

Wimdu : Oct 2015 - Jul 2016

Senior Ruby Developer : Berlin, DE

Responsibilties:

- Mobile Api, Affiliate Api

- Supporting mobile API projects (fixing bugs, extending API)

- Affiliate API project - start from scratch. Finished successfully.

- CI with Docker deploy

- Statistics/Monitoring (Kibana/ELK)

Knowledge:

- Getting familiar with AWS stack

- Trying to do micro-service approach

- Testing approaches for microservices

Freelance : May 2012 - Oct 2015

Backend Software developer, Team manager : Russia, Germany

Responsibilties:

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

Knowledge:

- Ruby
- Rails
- Automated Testing (rspec, capybara)
- Tons of gems

Avira : Nov 2014 - Oct 2015

Software Engineer, Browser Project : Tettnang, DE

Responsibilties:

- 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 - Nov 2014

Unix and Mac software developer : Tettnang, DE

Responsibilties:

- 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)

Knowledge:

- 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

Knowledge:

- Ability to work with a lot of documentation
- System shipped succesfully

Acronis : Aug 2008 - May 2013

Software Developer, Senior Software Developer, Bootability detect/restore : Moscow, RUS

Responsibilties:

- 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

Responsibilties:

- 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

Responsibilties:

- 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), LauchAgent (Mac) and Windows Service (Windows)

Allied Testing : Jan 2007 - Sep 2008

Software Developer, Reuters project :

Responsibilties:

- 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 :

Responsibilties:

- 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)

Knowledge:

- -Studying design patterns -OO libraries from scratch.

Axensis Moscow : Dec 2003 – May 2005

Software Developer, Auditor project, IIS collection module :

Responsibilties:

- 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)

Knowledge:

- My first job as a software developer.

- Learning STL, Boost, Qt.

- Working with SVN, bug tracking system.

Logrus : Jul 2002 − August 2003

QA :

Responsibilties:

- Manual (70%) and Automated (30%) testing.

- Logrus was responsible for localization of huge software projects, like Microsoft Windows and Lotus Notes

Knowledge:

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

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MEPHI 26 department : Sep 2002 − Feb 2004

Software developer :

Responsibilties:

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

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Languages

Languages

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

Language certificates

- English : IELTS certificate 7.0 total

Education

FMSH 2 (Physical and mathematical school) : Sep 1995 - Aug 1998

: Sergiev Posad, RUS

MEPHI (National Research Nuclear University) : Sep 1998 - May 2004

Master in Physics : Moscow, RUS

Additional Trainings

https://www.coursera.org/learn/project-planning/home/welcome : Jan 2017 - March 2017

Initiating and Planning Projects : Online

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https://www.coursera.org/learn/schedule-projects/home/welcome : May 2017 - Aug 2017

Budgeting and Scheduling Projects : Online

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https://www.coursera.org/learn/project-risk-management/home/welcome : Sep 2017 - Now

Managing Project Risks and Changes : Online

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

Skills

Programming Languages

Wide experience (more then 10 years):

C , C++ (including C++11)

Moderate experience (from 3 to 10 years):

Ruby (including Ruby on Rails) , Go

Learning now:

Rust , Scala

Basic experience:

Java , C# , Python , Javascript (including jQuery, AngularJS, React)

IDE:

Atom.io , Vim , Eclipse , RubyMine

Big data

Solutions:

Spark , Hadoop , Mesos

Monitoring:

InfluxDB , Prometheus , Kapacitor

Infrastructure

CI:

CircleCI , Travis

IaC:

Puppet

Depoy:

Docker , Kubernates , Mesos

Collaboration tools

Repositories:

Git (including Github) , SVN , CVS

Messengers:

Hipchat , Flowdock , Slack

Web-based repositories:

Github , Bitbucket

Bug tracking systems:

Jira , Redmine , TrackIt , Clarify , Bugzilla

Code review systems:

Code collaboraror , Github pull requests

Full stack solutions:

Atlassian stack (Jira, Bamboo, Stash, Confluence)

Web

Frameworks:

Wide use of Ruby on Rails

Microservices:

Docker , Distributed messaging (Kafka) , CI , Small teams

OS stack technologies

Wide experience:

Win32API , Hard Drives Partitioning (GPT, MBR, LDM, LVM) , Windows Storage Spaces , Bootability (BIOS, UEFI, MBR, loading stages, GRUB, NTLDR, WBM)

Moderate experience:

Boost , Multi-threading , OSX kernel extensions

Testing tools

Unit testing:

jUnit , xUnit , NUnit , cppUnit , rspec

Functional testing:

Capybara , Cucumber