

CV

Sokolik Grigoriy Andreevich

04 November 2019

About

Over 7 year experienced **PHP/GOLANG** developer **with accepted pull requests in php source and big open-source projects like codeception** and experience of managing up to 5 members development team.

Education

2005-2010 – MSU, department of mechanics and mathematics

Experience

February 2019 – May 2019 – Acronis (Senior developer)

Technology & infrastructure stack

Linux, OpenVZ, Docker Kubernetes, Ansible, Percona, RabbitMQ, Golang, Python, Nginx

Development & management tools & services

Jenkins, PyPi, Git, Vim, Atlassian products, JetBrains products

October 2017 – January 2019 – AVITO (Senior developer)

Goals & achievements

- create fast, scalable and flexible analytic tool for professional users (very similar to google analytics)
- increase stability of several applications
- begin to lead team (solve internal problems, watch out for motivation etc...)

Technology & infrastructure stack

Linux, Docker, Kubernetes, PostgreSQL, Vertica, ClickHouse, MongoDB, Redis, RabbitMQ, Kafka, Golang, PHP7, PHP-FPM, Nginx

Development & management tools & services

Composer, Git, Vim, Atlassian products, JetBrains products

May 2016 - October 2017 – Ronte Limited (Team lead)

Goals & achievements

- create project's core architecture (secure chat + p2p calls)
- manage tasks for my programmers
- review code
- manage continuous integration tools
- deploy

Technology & infrastructure stack

Linux, Docker, Kubernetes, MongoDB, ZeroMQ, Redis, Golang, PHP7, PHP-FPM, Nginx

Development & management tools & services

Jira, Jenkins, Composer, Git, Bitbucket, Vim

August 2015 - May 2016 – Delivery club LLC (Senior developer, mobile API expert)

Goals & achievements

- refactor ugly cms-like code, implement basic MVC patterns
- develop and integrate new oauth-like security policies
- provide unit-test coverage
- provide guaranties of backward compatibility to previous API versions
- solve daily problems

Technology & infrastructure stack

IBM WebSphere, CentOS Linux, MySQL, RabbitMQ, Elastic search, Memcached, PHP, PHP-FPM, Nginx

Development & management tools & services

Jira, Confluence, Vagrant, Puppet, TeamCity, Capistrano, Composer, NewRelic, Kibana, Git, Github, Vim, PhpStorm

April 2015 - August 2015 – Badoo LTD (Senior developer, member of billing development team)

Goals & achievements

- Migrate some payment system integration's from oldstyle PHP4 code to modern ones
- Solving daily problems

Technology & infrastructure stack

... (NDA-protected Virtualization level) ... Linux, Mysql, Memcached, CPQ (Cross-Platform-Queue): NDA-protected proprietary Mysql-based queue, C/C++ daemons, RRD, PHP, PHP-FPM, Nginx

Development & management tools & services

Jira, Confluence, google infrastructure, TeamCity, Splunk, self-written tools, Git, Subversion (they really use both), Vim, PhpStorm

August 2013 - March 2015 – LLC GENESIS INTELLECTUAL SOLUTIONS (Lead developer)

Goals & achievements

- Development management of closed indoor ERP system for binary options and bets companies.
- Management group up to 5 developers
- Dealing with designers
- Participation in negotiations with clients to introduce products and discuss technical issues

Technology & infrastructure stack

Linux, Mysql, Redis, Memcached, Python (with NumPy/SciPy & Pandas), PHP, PHP-FPM, Apache/Nginx (I've made the migration), Javascript, ExtJs, JQuery (I've made the migration from ExtJs)

Development & management tools & services

RedMine, Subversion/Git (I've made the migration), Vim, PhpStorm

May 2013 - June 2013 – Bradbury Lab LTD (Engineer/developer)

Goals & achievements

Development of server-side video stream management application

Technology & infrastructure stack

Linux, MongoDB, Memcached, Python, Akashi (Django-based framework), **UWSGI, Nginx**

Development & management tools & services

Issue tracker (I don't remember was is Jira or Redmine, but definitely one of them), VCS (I'm really don't remember what it was), **Salt, Vim, PyCharm**

August 2012 - May 2013 – Probusiness bank JSC (Web developer)

Goals & achievements

Developing backend web applications:

- <http://yourcredithistory.ru>
- <http://smartmarket.net>

Technology & infrastructure stack

Debian Linux, PostgreSQL, Memcached, Python, Django, Gevent, Flask, UWSGI, Nginx

Development & management tools & services

Jira, Confluence, Git, PyCharm, Vim, NumPySciPy & Pandas (for analytical models experiments, was not used in production)

March 2012 - July 2012 – 101XP (Social game porting engineer)

Role

I used to localize apps, that has been bought from foreign developers and integrate it with social networks.

Goals & achievements

- **Zombie Lane** – porting social game from Facebook (<http://www.facebook.com>) to Hyves (<http://www.hyves.nl>)
- **Wasteland Empires** – porting social game from Facebook (<http://www.facebook.com>) to V Kontakte (<http://www.vk.com>) and Odnoklassniki (<http://www.odnoklassniki.ru>)

Technology & infrastructure stack

Debian Linux, Mysql, Memcached, Java, Tomcat, CouchDB, Redis, Python, Tornado, ActionScript

Development & management tools & services

Redmine, google infrastructure, Subversion, Eclipse

February 2011 - February 2012 – Game-Insight LLC (Junior programmer, programmer, fullstack developer)

Projects

- **Funzay** – high load social network, container for flash games
 - developing some services
 - HTML markup
- **Game-insight** – official company's site
 - core developing
 - developing services

Technology & infrastructure stack

Gentoo Linux, PostgreSQL, Memcached, PHP, PHP-FPM, Nginx, Javascript, HTML, CSS, Android

Development & management tools & services

Jira, Subversion, Git (for Android repositories only), Eclipse, PhpStorm

March 2009 - November 2010 – Euroinvest LLC (Programmer of IT-department)**Goals & achievements**

- developing extensions for MetaStock
- creating models for trading strategies

Technology & infrastructure stack

Windows Server 2008, Microsoft SQL Server, C/C++, STL, Boost

Development & management tools & services

Visual Studio

Core skills

- Knowledge of OOP programming paradigms like SOLID
- Knowledge of main design patterns like Singleton, Abstract Factory, Dependency Injection and so on
- Practicing extreme programming development methodology, for instance TDD or BDD patterns
- Knowledge of main software development workflows like Agile, Kanban

Management Basics

- Jira
- Redmine

Programming abilities

- **Python 2.x**
 - Django
 - Tornado
 - Twisted
 - Flask
 - Gevent
 - SciPy/NumPy/scikit-learn
 - Pandas
 - unittest/unittest2
- **PHP 4/5.x/7.x**
 - Silex
 - Symfony 2/3
 - Yii
 - CakePHP
 - Composer
 - XDebug
 - PHPUnit
- **Queues**
 - ZeroMQ
 - RabbitMQ
- **SQL DBMS**
 - MySQL
 - PostgreSQL
 - SQLite
 - H2
- **NOSQL**
 - MongoDB
 - Cassandra
 - CoachDB
 - Redis
 - Elastic
- **GO Lang**
- **ShellScript/Bash**
- **Memcached**

Other abilities

- ability to use **git**, **mercurial** or **subversion** version control systems
- strong experience of usage **Docker**
- experience of usage **TeamCity** and **Jenkins** build server
- ability to impose in **LaTeX**
- upper intermediate english level
- several skills in **Java** (**Maven**, **Spring 4**, **GWT/Ext GWT**, **JUnit**)
- several skills in **Android** development
- several skills in **Javascript** (**JQuery**, **Backbone**, **Bootstrap**, **ExtJs**)
- several skills in **C/C++** development and **linux** administration

Contact information

Email
Phone
Skype
GitHub
Dockerhub
City

g.sokol99@g-sokol.info
+7(915)032-59-23
g_a_sokolik
GSokol
gsokol
Moscow