CV

Sokolik Grigoriy Andreevich

26 Jenuary 2016

Education

2005-2010 – MSU, department of mechanics and mathematics

Experience

August 2015 - to present – 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 garanties of backward compatibility to previous API versions
- solve daily problems

Technology & infrostructure 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

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

Development & management tools & services
Jira, Confluence, google infrostruction, TeamCity, Splunk, self-written tools, Git, Subversion (they really use both), Vim, PhpStorm

August 2013 - March 2015 – LLC GENES1S INTELLECTUAL SOLUTIONS

Role
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 & infrostructure 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 migtration 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 & infrostructure stack
Linux, **MongoDB**, **Memcached**, **Python**, Akashi (Django-based frameworke), **UWSGI**, **Nginx**

Development & management tools & services
Issue tracker (I don't remember was is Jira or Redmine, but deffinitely one of them), VCS (I'm really don't rememger 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 & infrostructure 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** – portingsocial game from Facebook (`http://www.facebook.com`) to Vkontakte (`http://www.vk.com`) and Odnoklassinki (`http://www.odnoklassniki.ru`)

Technology & infrostructure stack
Debian Linux, Mysql, Memcached, Java, Tomcat, CoachDB, Redis, Python, Tornado, ActionScript
Development & management tools & services
Redmine, google infrostucture, 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 & infrostructure stack
Gentoo Linux, PostgrSQL, Memcached, PHP, PHP-FPM, Nginx, Javascript, HTML, CSS, Android
Development & management tools & services
Jira, Subvrsion, 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 Sserver 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 Singletone, 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**
  - Djang
  - Tornado
  - Twisted
  - Flask
  - Gevent
  - SciPy/NumPy
  - Pandas
  - unittest/unittest2
- **Java**
  - Maven
  - Spring 4 (+ Hibernate)
  - GWT/Ext GWT
  - Google App Engine SDK
  - JUnit

- **PHP 4/5.x**
  - Silex
  - Symfony 2
  - Yii
  - CakePHP
  - Composer
  - XDebug
  - PHPUnit
- **Javascript**
  - JQuery
  - Backbone
  - Bootstrap
  - ExtJs
- **ShellScript/Bash**

- **SQL DBMS**
  - MySQL
  - PostgreSQL
  - SQLite
  - H2
- **NOSQL**
  - MongoDB
  - Cassandra
  - CoachDB
  - Reddis
  - Elastic
- **Queues**
  - ZeroMQ
  - RabbitMQ
- **Memcached**

Other abilities

- ability to use **git**, **mercurial** or **subversion** version control systems
- experience of usage **TeamCity** build server
- ability to impose in **LaTeX**
- upper intermediate english level
- several skills in **Android** development
- several skills in **C/C++** development and **linux** administration

Contact information

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