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Summary

- Solid Computer Science education.
- More than 11 years in web development, more than 12 years of programming experience.
- Solid experience in Ruby on Rails Development and scalable, services based architecture.
- Great skills in web development using LAMP platform and custom stacks.
- Experience in development of MVC framework.
- More than 3 years of Magento EE development experience and high performance stores.
- Experience in agile software development workflow for large projects.
- Team player. Responsibility, perseverance and attention to details.
- Candidate for master of sport in rock climbing(my art, sport and lifestyle). Fan of mountains, snowboards, MTB and all kinds of extreme sport.

Proficiency

Programming Languages: Ruby, PHP, JavaScript, SQL, HTML5, CSS.

Web Servers and Tools: Docker, AWS, Apache, nginx, Unicorn, Solr, jMeter;

Databases: MySQL, Posgresql, MongoDB;

Libraries and CMS: Ruby on Rails, Magento Enterprise, Magento CE, jQuery, CoffeScript, Backbone.js, HAML, SASS, Sinatra, Cassea, Amodules3;

Testing Environment: Minitest, Capybara, Cucumber, Rspec, PyUnit, PHPUnit,.

Version Control Systems: git, mercurial, svn.

Development process: Scrum, Kanban, Waterfall, XP, Continuous Integration;

Platforms: Mac OS, Linux(Ubuntu).

Experience

January 2015 – July 2017: Full Stack Software Engineer/Ruby&Ruby on Rails Developer, 12Auto Group GmbH - a ProSiebenSat.1 Media AG company Munich, Germany
Projects: the current new project, **http://www.autoplenum.de, http://www. 12gebrauchtwagen.de, http://www.12neuwagen.de**

Primary Responsibilities:

- Full range of development tasks: backend and responsive front-end development, support, performance optimisation.
- Building architecture for services-based solutions.
- Developing scalable services.
- Improvement/building development workflow and processes.

Key Contributions:

 Architecture, Backend Ruby&RubyOnRails development, Responsive front-end, AWS cloud, Docker, performance optimisation.

July 2013 – December 2014: Lead Magento Developer/Sr. Software Engineer, kartenmacherei.de (www.kartenmacherei.de)
Projects: kartenmacherei.de

Primary Responsibilities:

- Full range of development tasks: delegation, ticket management, iteration planning, development backend and frontend, support, performance optimisation.
- Creation of new frontend and backend magento functionality.
- Architecture development and implementation of data warehouse and Api's for collaboration between projects(JS Configurator, OrderTool, ContentTool).
- Internationalisation approach and implementation.
- Frontend development: plain js, jQuery.
- Team work.
- Improvement of the development workflow and processes.

Key Contributions:

  Backend PHP development, performance optimisation.

January 2013 – June 2013: Ruby Developer. (http://phdlabs.com/) Freelance:

Projects: Leaderboardapp.com, m.leaderboardapp.com.

Primary Responsibilities:

- Full range of development tasks: development on both sides: backend and frontend, support.
- Backend: heroku, sinatra, padrino, mongoDb
- Frontend development: Haml, CoffeeScript, Blackbone.js, SaSS.
- Cross-team and cross-country cooperation.

August 2010 – July 2013: Magento EE Developer, Symmetrics gmbh (symmetrics.de), CGI (cgi.com).

Projects: **Blobboc.de®, Planet-sports.nl®, FashionGalerie.de®, Unimall.de®, Trendfabrik.de®**

Primary Responsibilities:

- Full range of development tasks: iteration planning, development on both sides: backend and frontend, QA, support.
- Customisation of both existing community and internal modules to provide desired functionality;
- Creation of new frontend and backend magento modules.
- Frontend development: plain js, use jQuery lib for creation of frontend modules.
- Cross-team and cross-country cooperation, knowledge sharing.
- Creation and implementation of modules for the systemcluster with high loads.
- Improvement of the development workflow.

Key Contributions:

Backend PHP development of Magento EE modules, logic for SOLR, Varnish.

Addition:

- Planet-sports.nl® has been developed for more than 2 years.
- Created concept for using SOLR search engine in cluster for adding improvements to Magento search and layered navigation.
- Created Magento EE patches for core functionality.
- Refactored and extended Magento EE RestApi module, python Unit-tests.

**February 2010 to 08.2010, Remote Contractor/Web Developer,
Agile Technologies Ltd (agiletech.ie).**

Projects: SortMyBooks.com , epicenter.ie.
Primary Responsibilities:

- Development of the source code;
- Development of custom UI elements, wizard;
- Support and client communication;
- Creation of new features;
- Internal Framework improvement and development.

Key Contributions:

- Frontend and backend development.

June 2009 – January 2010, Co-founder/Web developer, "Don't Panic" freelance team (http://dontpanic.com.ua).

Projects:

GdeEda http://gdeeda.com.ua
Our small garage startup for the local Kharkov market, aimed to make simple and quick search for places to eat in our city. It was invented in several weeks by our team and now it is in some frozen state, waiting for extra money for bootstrapping and new features. There are modern technologies

behind it (such as GMaps, AJAX), minimalistic layout, mobile version in background. Based on alpha version of Cassea web-framework.

Primary Responsibilities:

- Co-Founder, developer, tester.

Key Contributions:

- Idea;
- Design;
- Geo-location calculations;
- Frontend development;
- Development of the site's mobile version;
- Filling the data.

Cassea web-framework

Accumulating all our previous experience, "Don't Panic" team started to work on our own web framework, that allows to do rapid development, has low cost changes, requires minimal efforts to work with designer, and be state-of-the-art in web development. This system conforms to all modern requirements for software design, has MVC structure, working in PHP-strict mode, has BSD license, lazy loading of components, I18N/L10N support, huge amounts of "hooks" to extend behavior in simple manner, data caching, memcached-ready, integrated console subsystem to do administrative work, access control, template inheritance, support of "partials", jQuery on-board, and much more. Source code is located in public directory at GitHub (http://github.com/point/ cassea), and is now under heavy development and documentation creation. Several sites for our friends were made on early versions of Cassea framework.

Primary Responsibilities:

- Developer;

InTVideo.tv

Social network inTVideo was developed as an innovative technology of communication, by means of video-polls between manufacturers and consumers of various goods and services.

The service allows the advertisers to create video-polls specifically for the target audience, selected by the specified criteria (over hundred parameters included: physical parameters, geographic location, social status, education, job status, marital status, etc.).

This service is beneficial both for advertisers and consumers because viewing of the video-polls is payable. Moreover, each user is a node of a tree-like structure and revenue is divided between all parent nodes in the tree.

Our team developed the site from scratch – from defining the Statement of work to the working service with more than 180 000 users and possibility to double their number while keeping the site response time practically constant.

Intvideo project was the starting point of Cassea web-framework.

In summer 2009 new management team was introduced and they wanted to reduce the cost of the project so they hired new developers – less experienced and cheaper. They brought the system to the current unstable state. Sad, but true.

Primary Responsibilities:

- Video processing and streaming, background video conversion;
- Implementation of the source with custom flash player, provide video-interview;
- Actions of users in system;

- Interaction between users in system;
- Mass mailing;
- Backend and frontend development.

Other projects: http://promgroup.com.ua, http://globaltex.asia.

2006 - 2008, Web Developer, NETSOFTWARE LTD (http://www.netsoftware.com.ua/).

Projects:

CMS MyWay
CMS MyWay started as internal solution for rapid site development and administration. But later it became a commercial product with lots of features:
- OOP-only in PHP4 language;
- Role Based Access Control;
- Flexible admin interface;
- Low-resource requirements;
- WYSIWYG approach to the administration of various parts of the system;
- Extendable structure of packages(and over 20 pakages such as Forum, Catalog, E-Commerce, Gallery);
- Update manager.

Primary Responsibilities:
- Junior web-developer;
- Markup, web technologist.

Key Contributions:
- Built sites, based on MyWay CMS, CMS development.

Have been developed:
http://afrika-club.com, http://inside-me.com, http://laboratory3d.com, http://bunker3d.com, http://webaroundyou.com, http://netsoftware.com.ua, http://netsoftwaredesign.com, http://netsoftwaregames.com, http://netsoftwaremedia.com, http://netsoftwareprograms.com, http://fasad.kharkov.ua, http://krot.com.ua, http://newton.ua, http://okna-v-dom.com, http://olvatour.com, http://panvodoviz.com.ua, http://stroyobzor.net.ua, http://smilepizza.com.ua, http://foreigneducation.ru, http://galereya.kharkov.ua.

Education

2002-2007 National Technical University "Kharkov Polytechnic Institute", Kharkov, Ukraine
Specialization: Computer Systems and Networks. Bachelor. Honours degree.
2007-2008 National Technical University "Kharkov Polytechnic Institute", Kharkov, Ukraine
M.S. in Computer Science, major - systems analyst. Honours degree.

Scientific effort: publications and participation in several conferences on Neural Networks.