1. Maksim Khortov
2. Software Developer

# Personal information

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# Experience

### Co-Founder, Fullstack Developer

01.08.2016 - 13.04.2018

Linbo LLC (Advanced online message board)

* Thinking Business Ideas;
* Designing an Application;
* Description of the requirements for the stack of technologies;
* Selecting the right technology stack;
* Selection of third-party services for integration;
* Interaction with UI designer;
* Web page layout for the Web;
* Page Layout for mobile application version;
* Drawing up of the technical project on the basis of the description of business idea;
* Drawing up a list of tasks to develop an application;
* Prioritization of tasks and breakdown by cycle;
* Writing code on previously assigned tasks;
* Integration of the application with third-party services through the API;
* Integration of the application with payment services;
* Managing the rest of the developers;
* Quality control of the code;
* Testing the code through manual and automatic testing;
* Optimizing application pages for W3C requirements;
* Configuring a dedicated Linux server to host the application;
* Monitoring the operation of the dedicated server and troubleshooting;
* Configuring the application deployment system on the server;
* Conducting weekly releases;
* Correcting application errors and debugging;

### Fullstack Developer

10.07.2015 - 01.08.2016

Fin-Service LLC (Software development for the financial sector)

* Automation of business processes of microfinance organizations;
* Creating and editing code for projects;
* Code Coverage;
* Creating applications for the web;
* Integration of applications with banks;
* Creating an application for processing loan applications;
* Creating applications for scoring borrowers.

### Fullstack Developer, Team lead

12.06.2013 - 12.05.2015

Clever-Web LLC (Outsourcing software development company)

* Interaction with the customer at the stage of the project idea;
* Drawing up a work plan for the development of the project;
* Determination of the main objectives of project development;
* Determining the secondary goals of project development;
* Interaction with the customer at the stage of drafting the technical assignment;
* Creating a task list for creating a project and splitting it into iteration;
* Estimate the necessary resources and calculate the cost of creating a project;
* Interaction with the customer at the stage of creating prototypes of the interface;
* Creating UML schemas for describing the business logic of an application;
* Create a description of the data schema for the application;
* Creating and editing code;
* Developer management and code quality control;
* Testing the code;
* Debugging and fixing errors in applications;
* Setting up dedicated servers for AWS, Hetzner for placing customer projects;
* Configuring CI on Jenkins for customer projects;
* Interaction with the customer at the stage of project release.

### Fullstack Developer

24.04.2012 - 12.06.2013

Youg-Avto LLC (Sale and service of cars)

* Support and update of company sites;
* Creation and launch of new company sites;
* Integration of company sites with systems of accounting for parts and consumables;
* Setting up private servers to host sites running Linux and FreeBSD.

### System Engineer

01.12.2009 - 04.03.2011

Arsenal LLC (Security company)

* Installation and maintenance of video surveillance systems;
* Installation of communication for video surveillance systems;
* Configuring DVRs and PTZs;
* Selection of optics and components for video surveillance systems;
* Connecting receivers to the Internet for access from outside;
* Network equipment configuration.

### Founder, Fullstack Developer

10.01.2008 - 01.12.2009

Japan Car And Part Service (Service orders for cars from Japanese auctions and spare parts)

* Business Process Development;
* Search for brokers at auctions;
* Search for customs brokers;
* Calculation of the final cost of cars and parts, including shipping;
* Developing a web application for clients;
* Development of an application management module;
* Integration with the data flow services on the upcoming auctions at auctions;
* Search and support of clients of service;
* Control of purchase, customs clearance and delivery.

### System Engineer

14.03.2005 - 28.12.2007

Ussurisky Balsam OJSC (Largest alcohol beverage producer in the Far East of Russia)

* Serving an electronic computer network consisting of 240 computers and 5 servers;
* Troubleshoot problems with Windows computers;
* Troubleshoot software problems on computers;
* Maintenance of servers running OS Windows, Linux, FreeBSD;
* Maintenance and troubleshooting of network equipment;
* Replacing Hardware on Database Servers;
* Compilation of components and assembly of new servers, computers;
* Configuring and monitoring network equipment: switches, routers, modems;
* Maintenance and troubleshooting of office equipment;
* Diagnostics of malfunctions in an electronic computer network;
* Configuring and Monitoring Network Services: Active Directory, DHCP, WINS, DNS;
* Monitoring the security of the electronic network and the Internet gateway;
* Configuring and Monitoring the Firewall;
* Setting up virtual private networks on top of the Internet connection for the purpose of uniting subnets of branches;
* Maintenance of important data backup systems;
* Servicing communications between servers and instrumentation in production;
* Services of printers for the stamp of excise marks.

### System Engineer

21.09.2004 - 14.03.2005

Artel LLC (Manufacture and sale of building materials)

* Servicing of electronic network;
* Service and repair of computers running OS Windows;
* Network equipment configuration: servers, switches, routers, modems;
* Configuring and monitoring the operation of the firewall;
* Troubleshooting with office equipment, repair of printers, scanners, refilling of cartridges;
* Troubleshoot Internet problems;
* Build new computers and replace old technology.

# Education

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| Period | Responsibilities |
| Feb 2014 - May 2014 | Java 24-hours traning by Yakov Fine |
| Jun 2013 - Nov 2013 | Synfony2 courses Middle Developer |
| Jul 2012 - Aug 2012 | Introduction to programming languages C and C++ |
| Sep 2010 - Nov 2010 | Networks and Linux courses |
| Sep 2003 - Jul 2008 | Far Eastern National University, Applied Informatics in Economics |

# Skills

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| Programming languages | Java, PHP, Python, NodeJS, JavaScript, TypeScript, CoffeeScript, Shell Script, C/C++ |
| Query languages | SQL |
| Layout languages | HTML 5, CSS, SASS, SCSS, Less |
| Methodologies | OOA, OOD, OOP, Design patterns, TDD |
| Standards | RESTful, SOAP |
| Understanding protocols | IP, TCP, UDP, HTTP, HTTPS, WebSocket, FTP, SMTP, XMPP |
| Backend frameworks | J2EE, Spring, Symfony, Django, Pyramid |
| Frontend frameworks | Angular, BackboneJS, MarionetteJS, jQuery, Bootstrap |
| Databases | MySQL, PostgreSQL, MongoDB, SQLite, Derby, Microsoft Access |
| Database frameworks | JPA, Hibernate, Doctrine ORM, Propel, Django ORM, SQLAlchemy |
| Storage services | Redis, Memcache |
| Messaging services | OpenMQ, ActiveMQ, RabbitMQ |
| WebSocket services | SocketIO |
| Caching services | JCS, Varnish |
| Build tools | Maven, Gradle |
| Continuous Integration | Jenkins |
| Fulltext search services | Elasticsearch, Sphinx |
| Multiprocessing services | Gearman |
| Package managers | Composer, NPM, Bower, pip |
| Testing tools | Junit, phpunit, unittest |
| Application services | GlassFish |
| Servlet services | Tomcat |
| HTTP services | Nginx, Apache2 |
| Version control | Git, SVN |
| Virtualization | VirtualBox, Vagrant, Docker |
| Operation systems | FreeBSD, Debian, Ubuntu, Mac OSX, Windows |
| AWS services | EC2, S3, DynamoDB, RDS, Lambda |
| Payment system integrations | PayPal, WebMoney, Perfect Money, Qiwi, Stripe, Skrill |

# Additional information

I want to craft great software alone or with teams whose members skills and talents fit together well. Ten years of building large and complex WEB applications plus a natural talent for programming turned me into the software developer I could not have imagined when I began programming years ago. My ability to build very large and complex web applications naturally implies that I welcome the challenges of realizing daring ideas. That is aside from the opportunity of learning something new ,which every new challenge brings. Needless to say that I also have a thorough grasp of the HTTP protocol and how to develop WEB services using SOAP or Restful. I do not only build my beauties in record time but also build them by nothing less than the cleanest code. It is enough to say that the softwares I build just works. That is great for me, great for my clients and great for my past employers.