



# Alexey Sibirtsev

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## COVER LETTER

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Hello, My name is Alexey. I'm working as a software developer for more than 15 years. Mainly, I work with web development with technologies like PHP, MySQL (please see the full stack in the next part of CV). I'm really excited about coding C++. I'd learned C++ in university, and also took a couple of courses on Coursera, Udemy, and Pluralsight.

Yes. I'm not skilled in production C++ development, but I have big experience in different programming languages and the development of high load projects. I know why is important to use algorithms with low complexity, to save memory and the cost of memory allocation.

## SKILLS

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<b>php</b>	10+ years	<b>html</b>	10+ years	<b>memcache[d]</b>	<b>redis</b>
<b>nginx</b>	10+ years	<b>javascript</b> (not ES6)	10+ years	<b>elasticsearch</b>	<b>aws</b>
<b>apache</b>	6+ years	<b>c/c++</b>	0+ year	<b>linux</b>	<b>jquery</b>
<b>mysql</b>	10+ years	<b>machine learning</b>	1+ years	<b>git</b>	<b>bash</b>
<b>mongodb</b>	5+ years	<b>sphinxsearch</b>	9+ years	<b>agile</b>	<b>scrum</b>
<b>python</b>	1+ years	<b>symfony</b> (2, 3, 4)	2+ year	<b>kanban</b>	<b>etc.</b>

## WORK EXPERIENCE

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**FLIXMOBILITY TECH GMBH**, *Senior Software Engineer*

June 2020 - Now

### Technologies:

- Microservice architecture, RESTful API
- PHP, MySQL, Symfony Framework, Docker, PHPUnit, Behat, Kafka, AWS

**AUTO1 GROUP**, *Senior Software Engineer, Team Lead*

May 2018 - May 2020

### Responsibilities:

- Design and development of backend part of internal application
- Support current products of the company
- Manage cross-functional team

### Technologies:

- Microservice architecture, RESTful API, GraphQL
- PHP 7, MySQL, Postgres, Symfony Framework, Docker, PHPUnit, Behat
- AWS: S3, EC2, ECS, SQS, SNS, Lambda

## WORK EXPERIENCE (CONTINUED)

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**N1 TECH (NGS TECH, NGS)**, *Head of Dev, Dev Lead, Data Scientist, Senior Developer* Jul 2007 - Apr 2018

### Projects:

- **realty.ngs.ru** – property search site. Functions: project architecture development, programming, task management, team management
- **passport.ngs.ru** – cross-domain authorization and access control service. Functions: project architecture development, programming, task management
- **n1.ru** – property search site, new product. Functions: project architecture development, programming, task management, team management

### Tasks:

- Image classification with convolution neural network – the classifier of the images of announcements on 7 classes: the facade of a building, a room, a kitchen, a bathroom, an entrance, a view from a window, the scheme of an apartment, based on caffe framework
- Real estate price tracking system – the system for collecting and analyzing property price data, based on php and mysql

**EQUALITY SOLUTIONS**, *Lotus/Domino Developer*

May 2006 - Jul 2007

Development and support of the company's products for foreign customers

## EDUCATION

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**SPECIALIST (ALUMNUS). ELECTRONICS AND MICROELECTRONICS**

2009

*Novosibirsk State Technical University, Novosibirsk, Russia*

## SOCIAL LINKS

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[LinkedIn](#) [Facebook](#) [GitHub](#)