



## Maksym Bielushkin

Python engineer

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### Summary

- |                                    |     |                   |     |
|------------------------------------|-----|-------------------|-----|
| • Object-oriented development      | 15y | • Statistics      | 3y  |
| • Python                           | 3y  | • Algorithms      | 3y  |
| • Java                             | 1y  | • System design   | 10y |
| • PHP                              | 15y | • Docker, Jenkins | 2y  |
| • JavaScript                       | 15y | • TDD, xUnit      | 10y |
| • AWS, IBM, GCP (Cloud)            | 2y  |                   |     |
| • Data Engineering                 | 2y  |                   |     |
| • Spark, Pandas, Keras, TensorFlow | 2y  |                   |     |

### Tools Used

- Idea, Atom
- Docker, Jenkins
- JIRA, Confluence
- Subversion, GIT
- ELK, Logstash, Kibana

### Application servers

- Apache2
- Nginx
- TomCat
- gunicorn

## Professional Experience

- 15 years solid technical and leadership experience in analysis, design, development, testing and deployment of OO web applications.
- Development, architecture of robust e-commerce, advertisement and translation, news and business web applications.
- Fluent in all aspects of object-oriented / database design and implementation.

### Software Engineer, OneHourTranslation, October 2012 – Present

#### Project description

- Online portal for translators and customers, which gives ability to receive service of translation from human translators and NMT providers.

#### Responsibilities

- Created several serverless applications for the company on AWS and IBM clouds.
- Delivered web application for quality measurements of machine translation.
- Implemented REST API for the company.
- Implemented several scalable micro services for the company.

#### Technologies

- Java 8, Python3
- Django, Celery, Redis, RabbitMQ
- Spring
- Spark, Pandas, Keras, TensorFlow
- Symfony 4
- Docker, Jenkins
- Maven, Composer
- AWS Services
- Javascript
- React, VueJS

### Full Stack Developer, Ciklum, September 2011 – October 2012

#### Project description

- Web application for displaying advertisement campaigns, statistics and charts.

#### Responsibilities

- Delivered web dashboard for advertisement monitoring

#### Technologies

- PHP5
- Symphony 1, Composer, Behat
- Zend Framework 1
- Javascript
- RabbitMQ
- Doctrine
- GIT
- MySQL, MongoDB

## **Full Stack Developer, Upwork, September 2010 – August 2011**

### **Project description**

- Web application for freelance market.

### **Responsibilities**

- Developing backend logic for the marketplace.

### **Technologies**

- PHP5
- PHPUnit
- Zend Framework 1
- Javascript, JQuery
- HTML/CSS
- Doctrine
- GIT
- MySQL, MongoDB

## **Full Stack Developer, Digital Ventures, February 2009 – September 2010**

### **Project description**

- Web application e-commerce, bank industry, auto-motive applications.

### **Responsibilities**

- Developing e-commerce, bank industry, auto-motive applications for Ventures company.
- Business logic, middleware.
- Writing code, tests, fixing bugs, writing documentation, performing code review.

### **Technologies**

- PHP5
- PHPUnit
- Zend Framework 1
- Javascript, JQuery
- HTML/CSS
- Doctrine
- GIT
- MySQL, MongoDB

## **PHP Web Developer, KP Media, December 2007 – February 2009**

### **Project description**

- Web application for fashion, news, sport portals.
- Create documentation

### **Responsibilities**

- Developing fashion, news, sport websites.
- Business logic, middleware.
- Writing code, tests, fixing bugs, writing documentation, performing code review.

### **Technologies**

- PHP5

- PHPUnit
- Zend Framework 1
- Javascript, JQuery
- HTML/CSS
- SVN
- MySQL

## **Professional certifications**

### **IBM**

Python for Applied Data Science  
Data Analysis with Python

### **Google**

Machine Learning with TensorFlow on Google Cloud Platform

## **Education**

- National Aerospace University -'Kharkiv Aviation Institute', 2006
- National Technical University of Ukraine 'Kyiv Polytechnic Institute', 2011
- National Technical University of Ukraine 'Kyiv Polytechnic Institute', 2012