

# Ibrahim



## PROFESSIONAL SUMMARY

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Experienced software engineer adept at contributing to a highly collaborative work environment, finding solutions and determining customer satisfaction. Designed and developed web applications across multiple APIs, third-party integrations and databases. Passionate and hardworking with penchant for developing customized interfaces that factor in unique demands for accessibility, reachability and security.

## WORK EXPERIENCE

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### BACKEND SOFTWARE ENGINEER | ROUTE4ME INC | USA

09/2019 – PRESENT

*Route4Me provides the world's most used route sequencing and optimization software for small businesses and enterprises.*

#### **Key responsibilities and achievements:**

- Increased test coverage from 43% to 78% by adding Unit and Integration tests;
- Implemented Server Side Caching for public pages that reduce TTFB by 20%;
- Migrated old admin panel project from monolith to microservices that allowed maximize deployment velocity and application reliability;
- Refactoring legacy code, rewriting old scripts into a new architecture, optimizing database queries, code coverage by tests of software used by 2 million users;
- Migrated huge Mysql endpoint with a lot of aggregated data to Elasticsearch which decreased average response time from 60 seconds to 400 milliseconds;
- Effectively configured testing environment that reduced automated testing time by 90%;
- Designed and implemented modules for inventory management and order management.

**Technologies:** *PHP, Laravel, MySQL, Redis, ElasticSearch, Redis, AWS DynamoDB, Google Spanner, Google Datastore, Restful API, SOAP, JSON, PHPUnit, Composer, Docker, Git, Jira, Swagger, SAML, Firebase, Google Identity Provider.*

### SOFTWARE ENGINEER | SOLCEPT AG | SWITZERLAND

05/2019 – 07/2019

*Solcept company provides services for the development of technical software and electronics. Also, they concentrate on R&D services.*

#### **Key responsibilities and achievements:**

- Designed and implemented a tool for converting 1000+ OpenOffice documents to MS Office at once. As a result, much time was saved due to less manual work;
- Designed and implemented software for managing multiple Confluence attachments via API;
- Designed and coded tool for monitoring and fixing broken links in Confluence.

**Technologies:** *C#, .Net, XML, XHTML, JSON, Python, Confluence, CQL, MS Office API, OpenOffice API, Rest Api, Git.*

**BACKEND SOFTWARE ENGINEER | APPFOX | RUSSIA****11/2018 – 04/2019**

*Appfox company provides services for the development of mobile applications and games.*

**Key responsibilities and achievements:**

- Developed and optimized the backend to implement solid, scalable, tested game logic;
- Collaborated with a team of software engineers to refactor the code and reduce the service loading time by 35%;
- Provided assistance to testers and support personnel as needed to determine system problems.

**Technologies:** PHP 7, Laravel, MySQL, VueJS, Redis, WebSocket, PHPUnit, Rest Api, Docker, Nginx, Git.

**FULLSTACK WEB DEVELOPER | FILKOS | RUSSIA****02/2018 – 09/2018**

*Filkos company sells loan applications to financial institutions that were collected via their services.*

**Key responsibilities and achievements:**

- Introduced methodologies and best practices that enhanced product definition, release processes and customization of application to user needs that increased conversion rate by 5%;
- Designed and implemented autonomous multilevel form for requesting loans that can be integrated to websites, which saved the time of re-developing forms for each site;
- Integrated 3<sup>rd</sup> party bank APIs for checking the CIBIL score of a customer and verify their PAN details.

**Technologies:** PHP, MySQL, JavaScript, jQuery, Ajax, CSS, Bootstrap, HTML5, Nginx, Linux, Git.

**BACKEND WEB DEVELOPER | ODWORDS | RUSSIA****07/2017 – 01/2018**

*Odwords company provides services for buying advertising time online, which displays on billboards.*

**Key responsibilities and achievements:**

- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment;
- Reduced download speed by 25% due to the development of an algorithm for the uniform distribution of advertising on the air;
- Closely collaborated with project members to identify and quickly address problems;

**Technologies:** PHP, Yii2, MySQL, Google Maps API, Gearman, Apache, Linux, Git.

**JUNIOR SOFTWARE DEVELOPER | TOURHUNTER | THAILAND****11/2016 – 04/2017**

*Tourhunter is a company that aims to automate the business process between tour & activity providers, resellers and their customers.*

**Key responsibilities and achievements:**

- Increased code coverage with tests from 10% to 85%;
- Designed and implemented module for putting website into maintenance mode with status codes and headers using the best SEO practices;
- Evaluated and became knowledgeable in new standards, technologies, and trends in web development.

**Technologies:** PHP, Yii2, MySQL, PHPUnit, JavaScript, Bootstrap, HTML5, jQuery, Apache, Linux, Git.

EDUCATION

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|----------------------------|-------------------------------------------------------|-------------|
| Computer Science, Bachelor | Khujand Polytechnical Institute   Khujand, Tajikistan | 2011 – 2016 |
| Business Administration    | Khujand Polytechnical Institute   Khujand, Tajikistan | 2016 – 2018 |

AWARDS

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| 2nd place in the Republican School Olympiad in Mathematics    | 2011 |
| 2nd place in the International School Olympiad in Mathematics | 2010 |

VOLUNTEER ACTIVITIES

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| Head of IT team   IAESTE   Khujand, Tajikistan | 01/2017 – PRESENT |
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PROFILES

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