**John Doe**

**Lead Software Engineer**

**Summary**

Having started his career working on small dynamic projects 10 years ago, has extended his expertise to developing RIA's on enterprise level, using MVC frameworks and design patterns. For possibility to develop and maintain all application’s layers started using Python 5 years ago and now it is his mostly used programming language. Web development was always main priority so he’s skilled in using HTML/CSS/JS stack and experienced in working with Django and Flask. Participation in OpenStack global community is one of the greatest challenges in his professional experience. Some of strengths are: flexibility, in-depth research, willingness to learn and use new technologies.

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| **Technical skills** |

**Programming Languages/Technologies**

* Python
* ActionScript 3
* JavaScript
* TypeScript
* Django
* Flask
* Google App Engine
* Flex
* Angular
* Angular2
* Nginx
* uWSGI
* Redis
* Memcahced
* RabbitMQ
* Vagrant
* Heroku
* AWS
* OpenStack based clouds

**RDBMS / Database servers**

* PostgreSQL
* MySQL
* MongoDB

**Operating Systems**

* MacOS
* Linux/Ubuntu
* Windows

**Tools**

* Git
* SVN

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| **Experience** |

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| **Project name:** | **NDA** |
| **Description:** | NDA solution helps companies to make their financing and invoice handling intelligent. |
| **Tools & technologies:** | Python 3.5, PostgreSQL, RabbitMQ, Docker, Google Cloud Platform, Flask, Flask RESTful Plus, SQLAlchemy, Celery, Kubernetes. |
| **Project responsibilities:** | Lead Software Engineer   * Project architecture design and infrastructure maintenance * Implementation of REST API * Code reviewing * PDF’s generation for invoice management |
| **Duration:** | 1 year |
| **Customer:** | EU |
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| **Project name:** | **RetSKU** |
| **Description:** | SaaS platform for collecting and analyzing sales data. |
| **Tools & technologies:** | Python 3, PostgreSQL, RabbitMQ, Amazon Redshift, Amazon S3, Flask, SQLAlchemy, Angular, Heroku, Ansible, Scrapy, Celery, Angular2 |
| **Project responsibilities:** | Lead Software Engineer:   * Implementation of REST API and ETL scripts * Requirements management * Project infrastructure maintenance * Development of UI for administration using Angular 2 |
| **Duration:** | 2 years 6 months |
| **Customer:** | US |
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| **Project name:** | **The Butcher** |
| **Description:** | Tool for OpenStack clouds testing. |
| **Tools & technologies:** | Python, MySQL, SQLAlchemy, Flask, RabbitMQ, OpenStack |
| **Project responsibilities:** | Senior Software Developer   * Web UI development * Implementation of CLI and REST API |
| **Duration:** | 6 months |
| **Customer:** | Ukraine |
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| **Project name:** | **Migration engine** |
| **Description:** | Data migration engine. |
| **Tools & technologies:** | Python, MongoDB, GEvent |
| **Project responsibilities:** | Senior Software Developer   * Development of scripts for data migration from different sources * Bug fixing |
| **Duration:** | 6 months |
| **Customer:** | EU |
| **Project name:** | **AppGallery** |
| **Description:** | Web site provides possibility to customers to register companies and to describe provided services and applications |
| **Tools & technologies:** | Python, Google App Engine |
| **Project responsibilities:** | Senior Software Developer   * Website development * Bug fixing |
| **Duration:** | 6 months |
| **Customer:** | US |
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| **Project name:** | **Wideorbit** |
| **Description:** | Modular system for TV/Radio channels management. |
| **Tools & technologies:** | Python, Google App Engine |
| **Project responsibilities:** | Team lead   * Developing of the library with generic components * Mentoring |
| **Duration:** | 2 years |
| **Customer:** | US |
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| **Project name:** | **Clipgenerator Templates** |
| **Description:** | System creates slideshows with 3D transitions from user’s pictures using generated templates. |
| **Tools & technologies:** | AS3, Papervision3D, Pixel Bender |
| **Project responsibilities:** | Senior Software Developer   * Development of transition effects in AS3 |
| **Duration:** | 2 months |
| **Customer:** | US |
| **Project name:** | **Flash Catalogue Software** |
| **Description:** | PDF to interactive web catalogues converter. Engine supports text  search, video and audio elements. |
| **Tools & technologies:** | Flex 3, AIR, Ant |
| **Project responsibilities:** | Senior Software Developer   * Development of project architecture and communication formats * Implementation of interactive web viewer for converted catalogues |
| **Duration:** | 7 months |
| **Customer:** | US |
| **Project name:** | **Photobox** |
| **Description:** | Online tool for post cards designing. |
| **Tools & technologies:** | Flex 3, PHP, XML-RPC Server |
| **Project responsibilities:** | * Supporting and development components using Flex |
| **Duration:** | 6 months |
| **Customer:** | UK |
| **Project name:** | **Gruveo** |
| **Description:** | Instant video calling tool. |
| **Tools & technologies:** | Flex 4 |
| **Project responsibilities:** | * Code refactoring * Skinning components * Development of multilingual Interface |
| **Duration:** | 3 months |
| **Customer:** | UK |
| **Project name:** | **Banner Builder** |
| **Description:** | Rich Internet Application for banners creation. Includes web, desktop and iPad versions. |
| **Tools & technologies:** | Flex 4, PHP, AMFPHP, Amazon S3, Python, Django |
| **Project responsibilities:** | * Project management * Development |
| **Duration:** | 6 months |
| **Customer:** | US |
| **Project name:** | **Skinnable web MP3 player (open source project)** |
| **Description:** | Open source mp3 web player |
| **Tools & technologies:** | Flex 4 |
| **Project responsibilities:** | * Development of the player |
| **Duration:** | 2 months |

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| **Education** |

**M. Sc. Degree in Applied Mathematics and Informatics**

Ivan Franko Lviv National University

Graduated in 2008

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| **Languages** |

* **English** – upper-intermediate
* **Ukrainian** – native