



# Ivan Chernov

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## Technical Skills

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**Languages:** Python, JavaScript(Node.js), Golang.  
**Frameworks:** Django, Flask, FastAPI, Express.  
**Other:** PostgreSQL, Vs Code, Linux (Arch, Ubuntu, Fedora).

## Work Experience

### 2017-present

**Ostrovok.ru, Moscow, Russia**

**CTO, team size: ~80**

- Reorganize functional commands to cross functional based on business domains (TTM reduced by 40%).
- Propose design cache storage for hotel offers to scale search (search scaled ~x8).
- Propose openAPI docs, that led to transfer golang projects to gRPC.
- Introduce SLI/SLO/SLA concept for service metrics and alerts.
- By hand: develop storage for search logs (PostgreSQL+S3), integrate Exponea platform.

### 2015-2017

**Ostrovok.ru, Moscow, Russia**

**Backend developer**

- Add a new trigger system to the internal email marketing platform (Django).
- Code tasks for site backend (Django).
- Release management.

### 2012-2015

**Rapida Ltd, Moscow, Russia**

**Senior engineer**

- Develop gateway between companies Rapida Ltd & Contact Payment System with PHP.
- Integrate functional testing for newly created processing modules with Codeception & Jenkins.
- Integrate ELK Stack (Elasticsearch-Logstash-Kibana) for log collection.

## Project Experience

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**Django-db-commnets** - <https://github.com/vanadium23/django-db-comments/>

May 2019

- Move help\_text to database comments from django models

**Gitlab API Contributor** - <https://gitlab.com/gitlab-org/gitlab-ce>

July 2017

- Add new APIs base on community proposals
- Make small fixes to UI

**Django-tinymce** - <https://github.com/aljosa/django-tinymce>

March 2016

- Make this app compatible with py3k
- And also add test with travis ci
- Rewrite to lighter version: <https://github.com/vanadium23/django-tinymce-lite>

## Education

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**Udacity** - Full Stack Developer Nanodegree

May 2015

**Bauman Moscow Technical State University** - Engineer

September 2009 - December 2011

## Honors and Activities

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**Mission Teams** - <https://www.youtube.com/watch?v=EuvtmH6TA-M>

November 2019

- Talk about cross-functional transition

**PipEnv, Pipfile, pip... what?! -** <https://www.youtube.com/watch?v=2N0phx7WTEI-M>

December 2017

- Talk about new dependency management tool in python