Ivan Chernov

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Technical Skills

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

Project Experience

Django-db-commnets - https://github.com/vanadium23/django-db-comments/   *May 2019*
- Move help_text to database comments from django models

Detect Repository Language Quiz - https://github.com/vanadium23/detect-repo-lang   *August 2017*
- Simple Quiz written in angulat 4 & typescript for fun

Lektor Windows maintainer - https://github.com/lektor/lektor   *August 2017*
- Bring back compatibility with windows both on python 2 & 3.
- This was tough bug: https://github.com/lektor/lektor/pull/437#issuecomment-328337193

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

Work Experience

2017-present
Ostrovok.ru, Moscow, Russia
CTO
- 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: organize storage for search logs (PostgreSQL+S3), integrated Exponea platform

2015-2017
Ostrovok.ru, Moscow, Russia
Backend developer
- Added new trigger system to email marketing platform (Django)
- And also site backend (Django)
- Release management

2012-2015
Rapida Ltd, Moscow, Russia
Senior engineer
- Developed integration gateway between companies Rapida Ltd & Contact Payment System with PHP
- Integrating functional testing for newly created processing modules with Codeception & Jenkins
- Integrated ELK Stack (Elasticsearch-Logstash-Kibana) for log collection

Education

Udacity - Full Stack Developer Nanodegree   *May 2015*
Bauman Moscow Technical State University - Engineer   *September 2009 - December 2011*

Honors and Activities

2015
edX Honor Code Certificate for Programming with C# (verify)

2014
edX Honor Code Certificate for Introduction to Linux (verify)