

YURIY VOZNYAK

Software Engineer

+ PROFILE

Talented software engineer with 3 years of professional experience building web applications.

Expertise in coding, troubleshooting and debugging in Python, Golang, JavaScript. I'm responsible, self-motivated, opened for new skills, active team player. Also, I have such skills as accuracy and attention to details, tolerant to stressed situations.

+ WORK EXPERIENCE

GlobalLogic Software Engineer January 2017 - now | Lviv, Ukraine

- Support and new features development for financial data reporting application written in **Golang** and **Python**
- Implementing web portal for IoT platform with main focus on energy consumption using **React/Redux** and **Django REST Framework**
- Implementing microservices in **Golang** for handling large amount (>800 events/sec) of analytics data
- Setting up infrastructure for microservices in **Joyent Cloud** using **Docker**, **Docker Compose**
- Load balancing, cluster management, monitoring services with **Openresty**, **Prometheus**, **Grafana**

Freelance Software Engineer June 2016 - September 2016 | Lviv, Ukraine

- Web scrapping data from online stores and saving into CSV using Python **Selenium** and **BeautifulSoup**

+ PROJECTS

Financial data reporting tool Golang, Python 3, gRPC, CloudSQL (Postgres), Kubernetes, GCP

- Various improvements of existing codebase and bugfixing

Energy in Schools Python 3, DRF, Celery, PostgreSQL, React/Redux, React Material UI, AWS

- Implemented REST API using **Django REST Framework**
- Used **Celery** jobs to fetch energy consumption data from different energy providers
- Integrated with big IoT platform to control different smart devices at schools
- Implemented new features in a framework for creating programming experiences for beginners

MusicHub Python 3, Falcon, Elassandra, React/Redux, React Material UI, Docker, Joyent Cloud

- Implemented REST API using **Falcon** framework
- Fetched songs from different music streaming services for better songs/playlists sharing experience.
- Created **Telegram** messenger bot with inline song search mode.
- Developed web application using **React/Redux** and **React Material UI** components library

Data Pipeline Golang, Gin, Ginkgo/Gomega, Glide, Docker, AWS

- Concurrent processing events received from client devices and publishing them in different BI tools
- Implemented service metrics for better monitoring
- Various improvements of existing codebase and bugfixing

CloudCMS Python 2, Openresty, Docker, Docker Compose, PHP 7.0, Lua, Joyent Cloud

- Splitting monolith application to smaller services, running in Docker
- Implemented logic for load balancing, cluster managing and monitoring
- Created custom **Laravel ORM** for **Cassandra**

+ CONTACT

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+ LANGUAGES

Python

Golang

JavaScript/Node.js

+ FRAMEWORKS

Gin, Ginkgo/Gomega, gRPC, Flask, Falcon, Django REST Framework, Locust, React, Redux, Socket.io

+ DATABASES

Apache Cassandra, PostgreSQL/Redshift, MySQL

+ TOOLS

AWS (Redshift, S3, Lambda, EC2, SQS, CloudFront, CloudWatch, Beanstalk), GCP (Kubernetes Engine, SQL, BigQuery, Pub/Sub, Cloud Scheduler, Storage), Joyent Cloud (Joyent Docker, Manta), Docker, Docker Compose, Grafana, Prometheus, Nginx (Openresty), JIRA, UML, Unix, Git

+ INTERESTS

I **learn** about web and new technologies.

I **dominate** in ping pong.

I **love** watching films, traveling and listening music.

+ EDUCATION

Lviv Polytechnic National University

Bachelor of Software Engineering
Sept 2014 - June 2018

Lviv Polytechnic National University

Master of Software Engineering
Sept 2018 - now