

YURIY VOZNYAK

Software Engineer

+ PROFILE

Talented software engineer with 4 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 advertising 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**

+ PROJECTS

Advertising data reporting tool

Golang, Python 3, Kubernetes, Flask, GCP

- Adapt existing product to work with the new APIs
- Reduced performance issues and made applications more reliable and stable
- Moved project to **Python 3** implemented various improvements of existing codebase and bugfixing
- Completely rewritten old monolith application to event-based approach on **Pub/Sub + Cloud Functions**

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

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

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

+ CONTACT

 +380509341081

 yurko.voznyak@gmail.com

 linkedin.com/in/yuriyvoznayak

 github.com/uraniun

 facebook.com/yurko.voznyak

+ LANGUAGES

Python

Golang

JavaScript

+ FRAMEWORKS

Django REST Framework, Flask, Fast API, gRPC, Gin, React/Redux, Locust

+ DATABASES

Google Firestore, BigQuery, Redis, PostgreSQL, Amazon Redshift, Apache Cassandra

+ TOOLS

AWS (Redshift, S3, Lambda, EC2, CloudFront, CloudWatch, Beanstalk), GCP (GKE, AppEngine BigQuery, Pub/Sub, SQL, Storage, Cloud [Scheduler, Functions], Firestore, Memorystore), 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 movies, traveling and listening music.

+ EDUCATION

Lviv Polytechnic National University

Master of Software Engineering
Sept 2018 - Dec 2019

Lviv Polytechnic National University

Bachelor of Software Engineering
Sept 2014 - June 2018