YURIY VOZNYAK

Software Engineer

+ WORK EXPERIENCE

GlobalLogic Junior Software Engineer   since January 2017 | Lviv, Ukraine

- Setting up infrastructure for microservices in **Joyent Cloud** using **Docker**, **Docker Compose**
- Load balancing, cluster management, monitoring services with **Openresty**, **Prometheus**, **Grafana**
- Setting up **Apache Cassandra** cluster
- Implementing microservices for handling large amount (>800 events/sec) of analytics data using **Gin**
- Load testing existing services with **Locust** framework
- Implementing web portal for IoT platform with main focus on energy consumption using **React/Redux**

Freelance Software Engineer   June 2016 | Lviv, Ukraine

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

+ PROJECTS

MusicHub   Python 3.6, Falcon, Elassandra, React/Redux, React Material UI, Docker

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

CloudCMS   Python 2.7, Openresty, Docker, Docker Compose, PHP 7.0, Lua

- Dockerized all services
- Implemented logic for load balancing, cluster managing and monitoring
- Created custom **Laravel ORM** for **Cassandra**

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

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

Various Hacks

- **TaxCalculator** - learning project to get familiar with **React Native**. Mobile application for Android to calculate amount of taxes you need to pay.
- **VK.com to Google Music Migrator** - tool for migrating music library from VK.com to Google Play Music

+ CONTACT

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+ LANGUAGES

Python
Golang
JavaScript/Node.js
C#
Lua
BASH

+ FRAMEWORKS

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

+ DATABASES

Apache Cassandra, Redshift/PostgreSQL, MySQL

+ TOOLS

AWS (Redshift, S3, Lambda, EC2, SQS, CloudFront, CloudWatch), 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