

ELIJAH DANKO

Senior Software Engineer

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PROFESSIONAL SUMMARY

Overall, nine years of working experience in the field. Have participated in various technologies and programming languages, including C, C++, Java, Clojure, Javascript, and Python. Started as a system engineer and was moving to the Web, and Golang, in particular. I'm strongly focused on business' needs, and as a Free Software user, considering contributing further back to Open Source.

EXPERIENCE

Senior Software Engineer

Aigent

Dec 2019 – Ongoing

Amsterdam, NL

- Troubleshooting high performing components.
- Design, develop and maintain services and internal tools.
- Refine existing parts.
- Collaboration with clients.

Senior Software Engineer

Omnisend

Feb 2018 – Dec 2019

Lviv, UA

- Design, develop and maintain high performing services.
- Write unit, acceptance and e2e tests.

Senior Test Engineer

Here

Jun 2017 – Feb 2018

Lviv, UA

- Design and develop integration testing framework.
- Implement and maintain integration tests.

Middle Software Engineer

Cisco

Nov 2015 – Jun 2017

Lviv, UA

- Develop and maintain gateway systems for embedded devices.
- Develop and maintain primitive components and drivers, such as, VOIP, IPTV, VPN.
- Write user guides and other technical documentations.
- Maintain and extend the testing framework solution with tests.

Junior Software Engineer

Inside Secure

Jul 2013 – Nov 2015

Lviv, UA

- Develop and maintain a stereotyped simulator for credit card vendors.
- Write and maintain integration tests.

TECH STACK

General Purpose Languages

- Golang

 design, prototype and implement real time, low latency microservies, using rest api, rpcs, protobuf messages, write command line tools. Embed C libraries (cgo).
- C

 write and maintain applications including character and network devices for embedded equipment, create ffi li-braries for other languages.
- Javascript

 design, prototype and implement microservices exposing rest api, protobuf, etc. Implement Ecma5,6 com-patible applications, support react applications.
- Clojure

 implement command line tools, rest api services.
- Python

 scripting, maintain testing framework using sqlite3, road algorithms (djaextra).
- C++

 implement and support gui tools (qt4), maintain nfs testing framework.
- Java

 maintain visa, mastercard nfs testing framework.

Domain Specific Languages

- Bash

Makefile

CMake

Javascript

SQL family

MongoDB

ELisp

Lua

Elm

ΛT_EX

Html

Sass & Css

React

Protobuf
- # LANGUAGES
- English

Ukrainian
- # EDUCATION
- Bachelor of Economics

Volodymyr Dahl East Ukrainian National University

Sep 2010 – Jun 2013