



Maxim Tishchenko

E-mail : qwertmax@gmail.com
Phone : +79236734673

Website: <https://www.qwertmax.ru/>

Work experience

Burning Buttons

Dec 2014 — Present

Software Architect

Projects:

- <http://digitalgenius.com> - DigitalGenius is an AI platform that puts your customer support on autopilot by understanding conversations, automating repetitive processes and delighting your customers.
- <https://www.dmv.com> - is a privately-owned website and is not affiliated with government agencies.
- <https://mealz.com/> - Mealz is a cooking platform that features premium recipes from top chefs, bloggers and nutritionists. Our beautiful website allows culinary experts to share their recipes and meal plans, and health conscious users - to discover them with ease.

My tech skill set:

- Go (Golang)
- Python
- NodeJS
- Docker
- AWS more that 75% of AWS services.
- CI/CD Pipelines
- Auto Deployment
- TensorFlow
- Scikit Learn
- Machine Learning
- Data Science
- PHP
- JavaScript

I worked as a DevOps (build infrastructure for AI highload application) with stack:

- nodejs
- python
- aws (terraform)

and many more things at this project.

DigitalGenius:

Right now, I've done with AI startup for customer support.

We had 5000+ Lambdas, over 70 EC2, 18 Clusters, and other related aws services.

Fully automated pipeline, from commit up to release. (This was the best positive experience)

Every service was designed according to the philosophy of microservices. We've also had CI/CD fully dockerized.

DMV:

Project has a huge network of services throughout United State of America, starting from the driving schools that the

company bought from Hawaii to New York. It also include such services as:

1. Drivers License
2. Driving Records
3. Auto Insurance
4. Traffic School
5. Practice Tests
6. Vehicle Registration
7. Drivers Education
8. Bill Of Sale
9. Traffic Tickets
10. DUI / DWI
11. New/Used Cars
12. DMV Locations

I've started this project along with CEO of dmv. But than it growth up to a huge company of hundreds of people.

Qliff

Feb 2007 — Dec 2014

Full Stack Web Developer

My skill set:

- Go (Golang)
- Python
- Django
- Flask
- Scikit-Learn
- AngularJS
- Docker
- Microservices
- MongoDB
- RethinkDB
- PHP
- Drupal
- JS
- AWS
- NodeJS
- Elastic Search SphinxSearch
- Postgresql, MySQL
- Mesos
- Marathon

Development Mill

Feb 2007 — Apr 2009

Web Developer

- PHP
- Drupal
- C/C++
- JS
- AngularJS
- Elastic Search SphinxSearch
- Postgresql, MySQL
- exim4
- Linux (debian / ubuntu / centos / red hat)
- MS Active Directory

Projects:

DMV.com

from: 2011 to: 2018

Project performance:

- 1400 users per second
- around 42000 RPS
- AWS

DMV WP600

from: Jan 2018 to: Aug 2018

We had 600 "premium" domains like cuba.com, atlanta.com e.t.c

We have high traffic for these domains. I had to build system to handle all of this.

Project performance:

- 100 EC2 per 600 projects
- up to 300 EC2 peak server load

IAM Microservice

language: Golang

Description: Cloud native IAM integration platform.

Perseus IAM the world's first IAM Microservices-driven platform. Our platform deploys within any existing deployment model, including on-premise, cloud, or hybrid – giving you a flexible and cost savings approach to modernizing your cyber security infrastructure. Perseus IAM provides a real time approach to ensuring data quality. This allows organizations to take a systematic and modern approach to addressing data quality issues as it pertains to IAM/IGA implementations.

<http://www.gooddoglabs.com/>

Geolocation short messenger

Language: Golang

Description: system analog twitter, but you can subscribe to Geo object like street, building, or square. The idea was, that you can get " twits" from your street, or from your neighborhood.

Fingerprint

Language: Ruby + Python

Description: identify users by browser fingerprint with a specific algorithms.

Links

<https://github.com/qwertmax>
<https://stackoverflow.com/users/661378/qwertmax>
<https://angel.co/qwertmax>

Certificates

AWS certified architect

Qualifications

- Go (Golang)
- Python
- DevOps
- CI/CD pipelines (github, gitlab, AWS)
- AWS 75% of services in AWS
- GCP
- ML (numpy scipy scikit-learn pandas)
- Python - Django, Flask
- JavaScript
- C/C++
- PHP
- Docker
- NodeJS
- VueJS
- ReactJS

Education

Bachelor of Computer Science
Omsk State Technical University

Sep 2003 — Jul 2007

Master of Computer Science
Omsk State Technical University

Sept 2007 — Jul 2009

References

AWS certified solutions architect

<https://udemy-certificate.s3.amazonaws.com/image/UC-DWJPD2Q3.jpg>