Viktor T
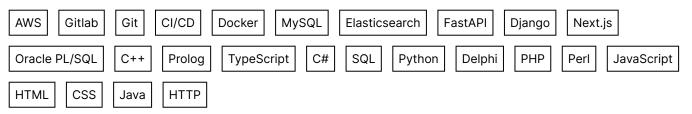
Senior Full Stack Developer

LANGUAGES

Russian - Native
English - C1

WHO AM I?

It is very important for me what impact the developed product has on people. I believe that with the help of knowledge and technology we can make the world a better place. For this, I'm constantly learning and developing as a specialist. My primary technology stack for the last 5 years is React/ JavaScript, Django/Python, Postgres. Also, I work with aiohttp, FastAPI, Scrapy, Git, Docker, CI/CD (GitLab, CircleCI), PyCharm, psql, ElasticSearch, AWS, Typescript, Next.js At one point, I focused on the following languages: Delphi, Python (+Qt, Django), C#, PHP (Yii), PL/SQL, Perl, JavaScript (jQuery, React/Redux), XSLT, HTML/CSS, Java, MySQL, Oracle. For general development, I did pet projects in these languages: C++, Assembler, Prolog, QPILE, J2ME, Ruby, Erlang

SKILLS

| AWS | Gitlab | Git | CI/CD | Docker | MySQL | Elasticsearch | FastAPI | Django | Next.js |

| Oracle PL/SQL | C++ | Prolog | TypeScript | C# | SQL | Python | Delphi | PHP | Perl | JavaScript |

| HTML | CSS | Java | HTTP |

EDUCATION

2013 — 2018

Kuban State University (KubSU)

Specialist, Mathematics and Computer Science

EXPERIENCE

2014 — 2015

Full-stack Developer

CRM for "mystery shopper" - users can place orders, agree on the terms of implementation with workers and create template reports. Each vendor can create his own design of the site, placed on subdomains (used multitenancy implementation). Implemented on Django + Django REST Framework + Angular 1. PostgreSQL was used as the main DB, some methods were implemented as stored procedures. I worked directly with the business owner, so one of my responsibilities was task discussion and feature improvement. From time to time, some part of application development was given to outsourcing. I was responsible for controling the results and their further integration

| Django Rest Framework(DRF) | PostgreSQL | Angular | Django |

2015 — 2017 **Team Lead**

My main goal was to support and develop all server infrastructure: migration of legacy sites and applications, monitoring, AWS administrative, development backend for different applications. The backend team helped me with this. At that position, I also managed the team of 5 peoples: discussed tasks, prioritized them, had conversations with another department, etc. During this work, we built multi-service architecture (REST API for 6 applications, WebSockets, analytics, admin panel, SSO, etc.). We have own OAuth provider implementation and integration SSO with all applications.

| Django Rest Framework(DRF) | AWS | Docker | Redis | PostgreSQL | Django |

2017 — 2022 **Founder**

My non-profit pet-project for learning geography and making experiments with new technologies. It based on open data from Wikipedia and OSM. You can find part of the source code on https://github.com/ tyvik/geopuzzle. The project built from scratch on React, Bootstrap, Django, PostGIS, SPARQL queries. Some linters were connected for fun: coveralls, CircleCI, SonarQube, CodeCov, lgtm. The site's audience has now reached 6000 per month. Y

| React.js | Django | Bootstrap |

2018 — 2019 **Team Lead**

I'm working on the outsourcing project based on a large volume of data. I helped launch the project publicly. At this position I not only managed people but also solved technical problems: - the search engine was migrated to Elasticsearch - GitLab CI/CD with some tests, checks, and auto-deploy was set up - migrate frontend from jQuery scripts to React - described major application parts in Confluence - improve import new batch of data - migrate infrastructure from 1 DO droplet to AWS (ALB, ASG, EC2, S3, RDS,

| Gitlab | AWS | Elasticsearch | React.js | Jquery | CI/CD |

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2019 — 2022   **Backend developer**

In this position, I help people to chargeback reimbursement by their insurance. I work on the backend side - Python (include async), PostgreSQL, Celery, Redis, RabbitMQ, Docker, PHI, HIPAA. My responsibility is scraper service and eligibility benefit validation. Also as a team member, I'm actively involved in discussions, sharing knowledge and improving processes.

| Docker | | Redis | | PostgreSQL | | RabbitMQ |