MAKSIM ZYKIN

SOFTWARE ENGINEER

CONTACT

+447856217018

maks.zyk@gmail.com

LinkedIn profile / personal website

London, UK

SKILLS

PROGRAMMING

Python, JavaScript (TypeScript), HTML, CSS, SQL

OTHER

Terraform, Gitlab CI/CD, AWS, computer networking, Linux command line

SOFT

Flexible, collaborative, creative, communicative, goal-oriented, fast learner

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EDUCATION

MSc Informatics Sciences (2017-2019)
Vilnius Gediminas Technical University
Major: Information and Information Technologies Security

BSc Informatics Engineering (2013-2017)
Vilnius Gediminas Technical University

LANGUAGES

English, Lithuanian, Russian

INTERESTS

Consumer technology, reading, travelling, music, sports (former football player at youth teams)

WORK EXPERIENCE

Software Engineer

Revel Systems   2022 - Present

As part of a Scrum team, I worked on multiple greenfield projects, participating in every phase. My responsibilities included developing the infrastructure, designing the architecture and code, selecting appropriate technologies and implementing the solution.

Projects included:

- Service which greatly enhances current reporting system, making it more consistent, reliable and rapid. Used microservices architectural approach.
- Web app with real-time dashboard for business analytics. Used Microfrontend architectural approach.
- Service enabling the company's customers to view and download monthly merchant statements and daily deposit summary, which brought great value to both the company and the customers.
- Data warehousing platform as an enterprise analytics solution to provide visibility and transparency for executives at the corporate level and help them make long-term business decisions.
- Service responsible for data ingestion and CDC processing for the Data Lake.

Technologies used: AWS, Terraform, Python, FastAPI, Django, TypeScript, React, Material UI, PostgreSQL, dbt (data build tool), CubeJS (NodeJS, WebSocket), Recharts, Go, Tabular, Docker, Gitlab CI/CD

Junior Full-Stack Software Engineer

Revel Systems   2021 - 2022

- Contributed to developing and maintaining an Online Ordering web application.
- Took initiative to build a new careers web page for the Company.

Technologies used: TypeScript, React (Redux), Python, Django, GraphQL, Jest, Cypress, Strapi, Gatsby, AWS, Gitlab CI/CD

Surveillance Services Engineer

SE Oro Navigacija (European Air Navigation Service Provider)   2018 - 2021

- Ensured smooth performance of radar equipment.
- Performed monitoring and technical maintenance of radar control and monitoring systems.

Communications Services Engineer

SE Oro Navigacija (European Air Navigation Service Provider)   2017 - 2018

- Ensured smooth communication between air controllers and pilots.

QUALIFICATIONS AND TRAINING

Air Traffic Management International Certificates of Completion   2019
Surveillance Radar Systems: Surface Movement Radar, Mode S MSSR System, Indra Multilateration System
Indra Sistemas S.A., Spain

Understanding the Data Processing Chain in Air Traffic Management   2019
EUROCONTROL, Lithuania

Air Traffic Safety Electronics Personnel (ATSEP) Qualifications   2018
EUROCONTROL, Lithuania

Barclays UNIX Academy Courses (Unix / Linux OS)   2016
Barclays Rise Vilnius, Lithuania