

MAKSIM ZYKIN

SOFTWARE ENGINEER

CONTACT



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[LinkedIn profile](#) / [personal website](#)



London, UK

SKILLS

PROGRAMMING

Python, JavaScript/TypeScript, HTML, CSS, SQL

OTHER TECHNICAL

IaC (Terraform), CI/CD pipelines, Cloud (AWS), computer networking, Linux command line

ENGINEERING PRACTICES

CI/CD, Scrum, testing, pair programming, code review

INTERPERSONAL

Flexible, collaborative, creative, goal-oriented, fast learner, strong communication skills, leadership, attention to detail, teamwork

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

Sports, music, travelling, reading, video games

WORK EXPERIENCE

Software Engineer

Revel Systems

2022 - Present

As part of a Scrum team, I worked on multiple greenfield projects and POCs, 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
EUROCONTROL, Lithuania

2019

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

2018

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

2016