

# MAKSIM ZYKIN

## SOFTWARE ENGINEER

### CONTACT



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[Medium article](#)



London, UK

### SKILLS

#### PROGRAMMING

Python, JavaScript/TypeScript, SQL

#### OTHER TECHNICAL

HTML, CSS (SASS), IaC (Terraform), CI/CD pipelines, Cloud (AWS), Git, Linux command line, Bash scripting, computer networking

#### ENGINEERING PRACTICES

Agile (Scrum), SQA (CI/CD, automated testing, code review), application performance monitoring, pair programming

#### 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

Programming, sports, music, travelling, reading, video games

### WORK EXPERIENCE

#### Software Engineer

Revel Systems | London, UK

2022 - 2024

As part of a cross-functional 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. I worked with legacy code as well.

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

#### Junior Full-Stack Software Engineer

Revel Systems | Vilnius, Lithuania

2021 - 2022

- Developed and maintained an Online Ordering web application.
- Created 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 | Vilnius, Lithuania

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 | Vilnius, Lithuania

2017 - 2018

- Ensured smooth communication between air controllers and pilots.

### QUALIFICATIONS AND CERTIFICATIONS

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