



# **Pavel Syrovatskii**

### Software Engineer

### **Executive Summary**

**Software engineer** with over 3 years experience in commercial development and 6 years experience in IT. Comprehensive knowledge and experience in the development of various services, database design, automation of integration tests and infrastructure management.

There is a positive experience and willingness to work in multinational and multilingual teams.

### **Major competencies**

- Erlang programmer
- Software engineer
- Full-stack developer

#### **Expert in:**

- Software Development
- Knowledge of IT business processes
- Database design
- Scrum framework

## PRIMARY TECHNOLOGIES AND TOOLS

Languages: Erlang OTP, C/C#,

Python, Ruby

**Cloud Technologies**: AWS

Services

**Database:** PostgreSQL, DynamoDB, MySQL

### **Education**

2021 – 2023 ITMO University, St. Peterburg

Bachelor of Science, Programming engineering and computer

science

2020 – 2021 Universitat Pompeu Fabra (UPF), Barcelona

Exchange program, Computer Engineering

2017 – 2021 ITMO University, St. Peterburg

Bachelor of Science, Programming engineering and computer

science

### **Professional growth**

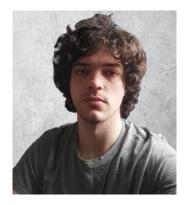
2019 Reksoft

**Erlang programming courses** 

2017 ITMO University, St. Peterburg

Soft skills development program

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# **Pavel Syrovatskii**

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**Professional experience** 



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2021 – Reksoft Ltd present Position: Software Engineer

AlertLogic

**Vulnerability Assessment** 

**Technologies:** 

Erlang/OTP, Python, Ruby, SQL, GitHub, AWS, Jenkins, Swagger

Responsibilities:

- Develop, test and implement new software components
- Integration with other system services
- Resolve complex technical design issues
- Fast fix for detected defects.
- Improve integration test coverage
- Code legacy processing

2020 - 2021 ITMO Labs

**Position:** NLP Programmer

**Project:** «Natural Language Processing Methods in Emotional Detection Applications»

#### **Project details:**

Development of data processing methodology for better recognition of emotional implication. Analysis of different data pre- processing methods has been carried out, which may improve the accuracy of the final result.

#### Technologies:

Python, NLTK, Scikit-learn, React.js

#### Responsibilities:

- Analysis of modern methods of data prevention
- Single algorithm development
- Data verification



# **Pavel Syrovatskii**

### Software Engineer

2019 - 2020

### **Reksoft Ltd**

**Position: Associate Engineer** 

Project: «Cross-platform highly loaded systems» Project details:

Work on the creation of a service for automatic data migration from the outdated system to the new platform.

#### **Technologies:**

Erlang/OTP, Python, AWS, Git

#### Responsibilities:

- Component Design
- Analysis and synchronization of data format in old and new systems
- Development and documentation
- Software Configuration Management
- Testing
- Monitoring



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