

# Vasiliy Alabugin

Software Engineer

## SUMMARY

I develop platforms and back-end systems. My primary interest is in advanced programming approaches and software reliability.

## EXPERIENCE

**Software Engineer, Tallinn, Estonia - 2022-Present**

- Software development with Scala and Python.

**Software Engineer, Tinkoff Bank, working remotely, Russia — 2020-2022**

- Maintenance and development of back-end software.  
Currently developing multiple credit scoring and online banking services.

**Software Engineer, RAMAX Group, Innopolis, Russia — 2019-2020**

- Integration and development of a data processing platform for Russian Airlines.  
The project involved advanced unix system administration tasks and legacy systems support.
- Development of document processing software for multiple real estate companies.  
Implemented a PDF data extractor using OCR and a custom table/image detector.

## EDUCATION

Innopolis University, Innopolis, Russia — Computer Science Bachelor, 2016-2020.

Novosibirsk State University, Russia — Computer Science College, 2014-2016.

## SKILLS

My primary programming languages are Scala and Python.

Production experience with Kotlin, Groovy, Ruby, and other languages.

Databases and storage: PostgreSQL, S3, Oracle DB, HDFS, Redis.

Message brokers: Kafka, IBM MQ.

Containers and orchestration: Docker, Kubernetes, RedHat OpenShift.

Software Testing, Observability.

Basic experience in penetration testing and vulnerability scanning.

## LANGUAGES

Russian – native speaker

English – working proficiency

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