

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, Tinkoff Bank, working remotely, Russia — 2020-Present

- 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

Programming languages:

- Scala – tagless final, cats-effect, tofu, fs2, sttp, doobie.
- Python – automation, prototyping, notebooks.
- experience with Kotlin, Groovy, Ruby.

Storage: PostgreSQL, S3, Oracle DB, HDFS, Redis.

Message brokers: Kafka, IBM MQ.

Containers and orchestration: Docker, Kaniko, Kubernetes, RedHat OpenShift.

Software Testing, Observability.

Basic experience in penetration testing and vulnerability scanning.

LANGUAGES

Russian – native speaker

English – working proficiency

Innopolis, Russia

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