

# DANIL KRYLOV

## SENIOR SCALA DEVELOPER | BACKEND ENGINEER

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### SUMMARY

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Experienced Senior Scala Developer with over 5 years of hands-on experience in software development, specializing in back-end engineering. Proficient in Scala, and multiple frameworks and libraries, including Akka and Play. Skilled in CI/CD management, data engineering, and system integration, with a robust background in fintech fraud detection and telecommunication traffic processing.

### EDUCATION

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#### Southern Federal University

*B.Sc. in Fundamental Informatics and Information Technology;*

Rostov-on-Don, Russia

*Sep 2015 – Jun 2019*

### SKILLS

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**Languages:** Russian (native), English (B2)

**Programming languages:** Scala, JavaScript

**Frameworks and libraries:** Akka, Play, Cats Effect, FS2, Spark

**Build tools:** SBT, Gradle

**DevOps tools:** Docker, k8s, GitLab CI/CD

**Databases:** MongoDB, ClickHouse, Redis, Kafka, PostgreSQL

### WORK EXPERIENCE

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#### ООО Прикладная Техника (ГК МТС)

*Senior Scala Developer*

Moscow, Russia (Remote)

*Jul 2023 – Present, Full-time*

- Responsibilities: Data engineering development, CI/CD management
- Technologies: Spark Streaming, Kafka, AVRO, Gradle, PostgreSQL, ClickHouse, Kafka Connect, Docker
- Domain: Telco traffic processing

#### Scalac INC.

*Senior Scala Developer*

San Francisco, California, United States (Remote)

*Mar 2021 – Jul 2023, Full-time*

- Responsibilities: Reimplementing the client legacy system from scratch, event driven architecture
- Technologies: cats-effect, FS2, cats-mtl, Protobuf, Kafka, MongoDB
- Domain: Fintech fraud detection

#### ООО КИНОПЛАН

*Scala Developer*

Rostov-on-Don, Russia

*Nov 2019 – Mar 2021, Full-time*

- Responsibilities: API design, payment system integration, data engineering
- Technologies: Akka, Play Framework, MongoDB, ClickHouse
- Domain: Entertainment (cinema management)

### CERTIFICATES

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#### Lightbend Certified Reactive Architect

*Reactive systems design principles and architectural patterns*

*May 2021*