Danil Krylov

Senior Scala Developer | Backend Engineer

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Summary

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. Certified Lightbend Reactive Architect with a passion for building scalable and efficient systems.

Education

Southern Federal University — Rostov-on-Don, Russia
B.Sc. in Fundamental Informatics and Information Technology; — *Sep 2015 – Jun 2019*

Skills

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

ООО Прикладная Техника (ГК МТС) — Moscow, Russia (Remote)
Scala Developer — *Jul 2023 – Present, Full-time*

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

Scalac INC. — San Francisco, California, United States (Remote)
Scala Developer — *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 — Rostov-on-Don, Russia
Scala Developer — *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

Lightbend Certified Reactive Architect — *May 2021*
Reactive systems design principles and architectural patterns