

DANIEL PARK

Senior Scala Developer

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SUMMARY

Lead Scala architect with 8 years of distributed-systems experience across fintech and data engineering. Designed and shipped a 14-service event-driven platform processing 2.3B daily events on Akka and Kafka. Scaled the Scala platform team from 3 to 11 engineers while maintaining a sub-100ms p99 latency SLA.

[Recruiter's Note - Hannah]: Three concrete numbers in three sentences. A senior summary that opens with architecture scale and team growth tells me the candidate leads, not just codes.

EXPERIENCE

Lead Scala Engineer

FinStream Technologies

🏠 2022 - Present 📍 Amsterdam

- Architected a 14-microservice event-driven platform on Akka HTTP and Kafka, replacing a monolithic Java application and cutting deployment time from 4 hours to 12 minutes.
- Implemented Spark Structured Streaming pipeline for real-time fraud scoring across 3 million daily transactions with 99.7% uptime.
- Grew the platform team from 3 to 11 engineers; introduced ADRs and pair-programming rotations that reduced onboarding time from 8 weeks to 3.
- Defined cross-team data contract standards using Protobuf, eliminating over 40 monthly integration failures across 6 consumer services.

[Recruiter's Note - Hannah]: Four bullets, four measurable outcomes. The first covers architecture, the second production, the third people, and the fourth process. That range is what hiring managers expect from a lead.

Senior Scala Developer

DataPulse GmbH

🏠 2019 - 2022 📍 Berlin

- Migrated batch ETL pipelines from Hive to Spark on Scala, reducing nightly processing time from 6 hours to 48 minutes across 1.2TB of daily ingestion.
- Designed a Cats Effect-based retry and circuit-breaker layer for 9 upstream API integrations, reducing timeout-related incidents by 72%.
- Ran weekly architecture reviews and code walkthroughs for 4 mid-level engineers, contributing to 2 internal promotions within 18 months.

Scala Developer

CloudBridge Solutions

🏠 2016 - 2019 📍 Rotterdam

- Built REST APIs in Play Framework serving 15K concurrent users with P95 latency under 80ms.
- Authored internal Scala style guide adopted by 3 product teams (28 engineers total).
- Introduced property-based testing with ScalaCheck, catching 14 edge-case bugs in the first quarter.

SKILLS

Languages:

Scala 2/3, Java, Python

Frameworks:

Akka (Typed, Cluster, Streams), Cats Effect, http4s, Play Framework, ZIO

Data:

Apache Spark, Kafka, Flink, Delta Lake, Hadoop

Infrastructure:

AWS (EKS, Lambda, S3, Kinesis), Docker, Kubernetes, Terraform

Testing:

ScalaTest, MUnit, Testcontainers, Gatling

Build:

sbt, Gradle, GitHub Actions, ArgoCD

[Recruiter's Note - Hannah]: Tools grouped by function, not alphabetized. The infrastructure line signals that this candidate does not throw code over a wall to DevOps; they own the deployment, too.

EXPERIENCE

*[Recruiter's Note - **Hannah**]: Three roles, three distinct scopes. The career arc moves from individual contributor to system designer to team leader. Recruiters scan for that progression; a flat sequence of similar titles raises a red flag.*

EDUCATION

M.Sc. Computer Science

University of Amsterdam

📅 2011 - 2016

CERTIFICATIONS

**Lightbend Certified
Reactive Architect, 2023**

**AWS Certified Solutions
Architect, Professional,
2022**

**Databricks Certified
Associate Developer for
Apache Spark, 2021**

LANGUAGES

English
Native



German
Native

