Odminiu st. 8, 01122 Vilnius, Lithuania
M: +370 689 54541
www.itskillhouse.com
adele@itskillhouse.com

CV no / ID:	42682
Main Expertise:	Scala
IT Experience since:	2014
Education degree:	Master of Economics
Other notes:	Full-time candidate, can start working ASAP.

Summary

Highly experienced Scala Developer with over 10 years of experience in developing web applications and 8 years as a Scala Developer. Proficient in Agile Scrum methodology, Play Framework, Akka, Http4s, ZIO-Http web frameworks, and big data processing frameworks such as Spark and Flink. Skilled in working with various databases and technologies like Git, Docker, Kubernetes, Jenkins, and Amazon AWS services.

Skills/Competencies:

Expert:	Scala, Spark, ZIO, Play Framework, Akka
Advanced:	Cassandra, CATS, DynamoDB, Kafka, MongoDB, PostgreSQL, SQL, Http4s
High Competence:	AWS, Big Data, Rust
Intermediate Knowledge:	Python, PHP

Project Experience:

IT SKILL HOUSE
IT skill with care, quality and commitment

Jul 2025 - Feb 2026

Scala Developer

N/A

- Worked across a microservice backend with modern tooling and deployment stack: Mill builds, Postgres/Flyway migrations, Tapir/STTP APIs, Prometheus metrics, Kubernetes/Helm templates.
- Owned and delivered major improvements to the Flex Provider user onboarding service (Scala 3/ZIO), adding admin tooling (customer management, Tools page), tightening invite flows (TTL + validation), and improving UX flows (configurable post-signup, login setup).
- Developed and maintained VPP vendor integration services for OEMs, improving reliability/observability with better logging, fail-fast behavior when Kafka is unavailable, and telemetry/command processing (Kafka + GCP Pub/Sub + Prometheus).

Sep 2020 - Jul 2025

Scala Developer

N/A

- Develop microservices to support the company's business.
- Migrated some of the functionalities from Akka to Http4S and Kafka pipelines.
- Built new microservices on Http4S and ZIO-http, to support additional functionality in the product.
- Built new microservices using Rust and Axum web framework.
- Created Spark aggregation’s pipelines using Amazon EMR cluster, EMR Serverless and Airflow.
- Migrated some of apis and Kafka pipelines from Cassandra to DynamoDb.

Technologies: Scala2, Scala3, Http4S, ZIO-http, Cats, Cats IO, Monix, Akka, ZIO, Cassandra, DynamoDb, Docker, Amazon AWS, Amazon S3, Amazon EMR, Amazon EKS, CircleCI, Terraform, DataDog, Spark, Kafka, ElasticSearch, Argo, ZIO-json, Tagless final. Rust ecosystem: Axum, Tokio.

Jun 2019 - Mar 2020

Scala BigData Developer

N/A

- Build pipelines to process events from Kafka, enriching them and working on DR solution.
- Migrated data from one cluster to another cluster.

- Implemented compaction job to compact data on HDFS in parallel.
- Completed GridU course “Intro to Apache Spark”.
- Completed Coursera course “Big Data Analysis with Scala and Spark” and earned certificate.

Technologies: Hadoop, Spark, Yarn, Azkaban

Jan 2018 - May 2019

Scala Software Engineer

N/A

- Develop high-scale, highly-available mobile games advertising platform consisting of a number of microservices.
- Add new features to the platform, fix bugs, and involve in architecture development.
- Built microservice for admin part from the ground up using Akka-http.
- Implemented several third-party integrations (PayPal and advertising platforms).
- Built Flink job for data processing of events from Amazon S3 on Amazon EMR for third-party integration.
- Implemented Akka actors sharding and replication using Akka Distributed Data.
- Created integration between Bitbucket and Jenkins to show status of builds for pull requests using Amazon Lambda.
- Implemented microservice using http4s for separate project.

Technologies: Akka Cluster, Play Framework, Akka-Http, Akka-Streams, Mongo, PostgreSQL, DynamoDB, Jenkins CI, Jira, Docker, Agile development, Amazon AWS, Amazon Lambda, Amazon S3, Amazon Cloud Watch, Flink, Kafka, Cats, Circe, Shapeless, Http4s

Jun 2017 - Jan 2018

Scala Developer

N/A

- Develop new features and support a number of microservices for a data-processing platform for an international financial corporation.
- Add new features to the platform, fix bugs, and refactor code.
- Refactored authentication subsystem for the platform.
- Refactored several tests.
- Implemented new microservice for automating user onboarding

IT SKILL HOUSE
IT skill with care, quality and commitment

Technologies: Spray, Akka, Akka-Http, Mongo DB

Feb 2017 - Jun 2017

Scala Big Data Developer

N/A

- Develop web platform for visual data management.
- Responsible for Spark processing part of the system.
- Built project structure from the ground.
- Wrote and read data from/to Amazon S3 in csv and avro formats in Spark.
- Wrote several Spark functions to process data using Spark DataFrames, RDD, SQL, and UDF.

Technologies: Apache Livy, Apache Spark

Nov 2015 - Feb 2017

Software Engineer

Self-Employed

- Developed the e-commerce site for a client.
- Responsible for project architecture and coordinating work of front-end developers.
- Developed project from the ground.

Technologies: Play Framework (Scala), Akka Actors for processing Excel spreadsheets from suppliers, Scala.js on front-end, REST API + Angular on backend part

May 2015 - Nov 2015

PHP Developer

N/A

- Worked on project DupCheck.org that helps medical institutions filter out duplicates during medical researches and drug tests.
- Implemented new functionalities, fixed bugs, and wrote tests for existing and new functionalities.
- Increased test coverage for the project.

Technologies: MySQL, PHP, Symfony framework

Jun 2014 - May 2015

PHP Developer

N/A

- Worked on project 3dprinteros.com, a cloud system for online 3D printing.
- Migrated platform functionality from Kohana framework to Laravel framework and data storage from PostgreSQL to Cassandra.
- Implemented new functionalities on Laravel framework.
- Installed and configured Cassandra cluster.
- Implemented websocket chat and real-time job status update using Node.js.

Technologies: PHP, Kohana and Laravel frameworks, DB: Cassandra, Redis, Aerospike

Courses and Certifications:

2019 — Big Data Analysis with Scala and Spark (*Coursera*)

Languages:

English	Full professional proficiency
Ukrainian	Native or Bilingual proficiency