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

CV no / ID	40551
Main Expertise:	Java/Big Data
IT Experience since:	2010
Education degree:	Software Engineer (Master) Information Technology (Bachelor)
Other notes:	Full-time candidate, could start working in ~2 weeks.

Summary:

Dedicated Big Data developer with five years of experience in a field. Strong development and analytical skills. Team player with an eye for details. Goal-oriented and driven.

- Experienced with AWS Cloud, Python, Scala (Spark), and Java technologies.

- Linux is main Operating System since 2010.

- Real experience with LLM integrations.

Skills/Competencies:

Expert	BigData, Databricks, Java, Spark
Advanced	AWS, Linux, Microsoft Azure, Python, Scala, Spring, SQL
High Competence	Airflow, Apache Kafka, AWS EMR, Azure Databricks, Docker, Elasticsearch, Kubernetes, Open AI, Snowflake, Terraform

IT SKILL HOUSE
IT skill with care, quality and commitment

Project Experience:

May 2023 - Ongoing

Senior Big Data Developer

N/A

Shipment data ingestion and management.

Participation in:

- Data ingestion from/to Azure Databricks from multiple source;

- ETL job implementation using Spark/Spark streaming/Flink implementation;

- AI model integration to jobs;

- Resource management using Terraform.

May 2022 - May 2023

Senior Big Data Developer

N/A

Internal client health data management.

Participation in:

- Data management using Snowflake and Azure Databricks;

- Data ingestion to Delta tables using Spark Streaming;

- Java-based Microservices implementation using Azure Cloud (Cosmos DB, Event Grid, Standalone Delta Tables);

- Delta table integration to microservices.

May 2012 - May 2022

Big Data Developer

N/A

The audience measurement system. It collects data from multiple sources and generates TV/shows rating globally.

Participated in:

- Migration and refactoring outdated code to Spark;

- Speeding up new and existing jobs;

- Orchestrating jobs on Apache Airflow;

- Migrating CI/CD from Jenkins to Gitlab CI/CD;

- Migrating project from Maven to Gradle;

- Optimizing existing Java application performance. Rewriting core engine form single thread to multiple threads;

- Rewriting legacy C++ library to Python3;

- Configurating AWS Lambda functions;

- Configurating scalability of AWS EMR Cluster;

- Production support;

- Improving JVM parameters for 100 GB heaps;

- Rewriting Java concurency from old approach to Java 8 style.

Latest notable experience:

- Databricks AI / OpenAI (depends on environment);

- Databricks LLM model setup;

- Data preparation for LLM models;

- Medalion model imlementation.

May 2012 - Sept 2017

Big data Developer

N/A

- Contributing to overall architectural vision of cloud service infrastructure

- Implemented core logic on Spark Streaming

- Integrated Kafka for Big Data

- Integrated RabbitMQ for subscriber levels transactions

- Configured Hortonworks/Hadoop cluster

- Added comunication between transaction engine and Tensorflow

- Prepared Grafana for internal monitoring

- Integrated Spark MLIB jobs

- Configured Spark MLIB Clasification and clustering analysis

- Developed HIVE based SQL engine for buisiness

Jan 2010 - May 2012

Java EE Developer

N/A

1. Client - European Union structural support computerised information management and supervision system.

Project description: A large application that lets register EU many types of projects, payments for internal and external users, analyse, monitor and control them.

2. Client - ATRIS (Alenia Tool for Risk Intelligence and Surveillance).

Project description: This application will have to facilitate identification, estimation, classification, and tracking, mitigation, reporting and monitoring activities of the Risk Management process and also manage the related contingencies.

Languages:

Lithuanian	Native or bilingual proficiency
English	Professional working proficiency