



Payment Microservices Tech Lead (Java) | Lithuania | Contract

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About the assignment:

Location

Vilnius, Kaunas,
Klaipėda, Lithuania

Rate (after tax)

€5300 - 6700/Month

Duration

Mid-term project (>6
months)

Extension (project)

Yes

Remotely (optionally)

Yes

Expire On

2026-09-30 (1 month
from now)

Lithuania

Description

We are looking for an experienced **Payment Microservices Tech Lead** to provide technical leadership, support solution design, and guide the development of modern payment and transaction platforms. The role involves hands-on development and architecture governance across **Java 21**, **Spring Boot 3.x**, **microservices architecture**, **REST APIs**, messaging platforms, **AWS**, and secure integration solutions. The project focuses on payment microservices covering **SWIFT**, **VISA card payments**, and **SEPA payments**.

Key Responsibilities:

- Provide **technical leadership** across the engineering team.
- Review and approve **code**, requirements documentation, and integration documentation.
- Prepare **Solution Design** documents and contribute as a hands-on development team member.
- Design and develop **microservices** using **Java 21** and **Spring Boot 3.x**.
- Implement and maintain **REST API** integrations and asynchronous messaging with **Kafka** or **RabbitMQ**.
- Manage database interactions with **SQL**, **MS SQL**, and/or **MySQL**.
- Deploy and operate services on **AWS**, including

ECS, VPC, and CloudWatch.

- Implement and maintain **OAuth2** and **JWT** authentication and authorization flows.
- Maintain and improve **CI/CD** pipelines using **Bitbucket Pipelines**.

Must-Have Requirements:

- Expert-level hands-on experience with **Java 21** and **Spring Boot 3.x**.
- Proven experience designing and building **microservices architecture**.
- Strong proficiency in **REST API** design principles.
- Hands-on experience with **Kafka** or **RabbitMQ**.
- Solid knowledge of **SQL** databases, specifically **MS SQL** and/or **MySQL**.
- Working experience with **AWS** services such as **ECS, VPC, and CloudWatch**.
- Practical knowledge of **OAuth2** and **JWT** security standards.
- Experience with **CI/CD** pipelines, particularly **Bitbucket Pipelines**.
- Demonstrated ability to lead technical teams and conduct code and design reviews.

Nice to Have:

- Experience with **SWIFT payments** integration.
- Familiarity with **PCI DSS** and/or **PSD2** compliance frameworks.
- Hands-on implementation experience with **3DS2** authentication flows.
- Background working with **high-load transactional systems**.
- Experience with **event-driven architecture** patterns.

Required Skills

PROGRAMMING

Java 5-6 years