Maciej Romański
Senior Full Stack Engineer

📞 +48 788754396   ✉ maciej.romanski@o2.pl   in https://www.linkedin.com/in/fsloki/   https://github.com/plmuninn   🌐 https://muninn.pl

⚬ Profile

High-impact Lead Engineer with 10+ years of expertise in building scalable, data heavy, real-time systems. Proven track record of leading complex projects in distributed environments, focused on big picture and product excellence, and bridging the gap between technical architecture and business goals.

🎓 Education & Certificates

2010-2013
Polish-Japanese Institute of Information Technology - Bachelor's degree

2013
Coursera - Functional Programming Principles in Scala

</> Skills

Backend
Scala (Expert), Typescript (Expert), Golang, Python, PHP

Frontend
React, React Native, Svelte, Angular

Architecture
Microservices, Distributed Systems, Event Sourcing, CQRS

Technologies
Kafka, Elastic, Redis, PostgresSQL, AWS

Big data
Flink, Snowflake, Airflow

🔧 Tools

Intellij Idea, Docker, MacOS, Kubernetes, Linux

🈁 Languages

Polish	Native
English	Advanced
German	Basic
Spanish	Basic
Japanese	Learning

⬚ Side Projects

Clothy
2013 - 2016
Pinterest like web application for fashion blogging
Technologies: Scala, PlayFramework, Elastic, Redis, MySQL, Angularjs

Coffee Freaks
2020 - Present
Mobile application for coffee lovers
Technologies: React Native, Scala, PostgresSQL, Redis, Elastic

💼 Work Experience

zooz - PayU Company
Lead Data Engineer
📅 Jan 2025 - Present   📍 Remote

Lead data engineering team and develop data platform.

Key Responsibilities:
> Design and develop data platform analytics
> Manage data platform software development process
> Provide technical direction for data platform development projects
> Redesign and redevelopment of data platform metadata management
> Contribute to shaping data platform architecture
> Lead splitting and moving data platform to cloud environment

Technologies:
Scala 3 · AWS · Typescript · Golang · Docker · Kubernetes · Snowflake · Airflow

zooz - PayU Company
Scala Platform Developer
📅 Sep 2021 - Jan 2025   📍 Remote

Maintaining and developing big data platform.

Key Responsibilities:
> Design and develop frontend for data platform
> Create tools for quick deployment and management of Flink process on kubernetes
> Design and develop Flink platform for real time data processing
> Redesign and redevelop data ingestion process in data platform

Technologies:
Scala · Scala.js · Kafka · Flink · Typescript · Kubernetes · AWS · Snowflake · Airflow

White Hat Gaming
Senior Scala Developer
📅 Sep 2020 - Aug 2021   📍 Remote

Worked on new features and maintenance of existing platform.

Key Responsibilities:
> Design and implement new features
> Maintenance of existing platform
> Create module for sending real time analytics to client
> Develop module for finding and fixing data discrepancies in highly distributed system

Technologies:
Scala · Kafka · Akka · Docker · Kubernetes · AWS

Sony Electronics
InfoSec Automation Scala Developer
📅 Dec 2018 - May 2020   📍 Gdańsk, Remote

Developed security automation tools for Sony Electronics.

Key Responsibilities:
> Develop modules for automation frontend
> Develop and design security automation backend and APIs
> Integrate Slack with automation system
> Work on automating Jira and other tools
> Design and develop real time event sourcing system for security events

Technologies:
Scala · Typescript · React · Scala Cats · Kubernetes · Kafka · AWS

Nordea
Senior IT Developer
📅 Oct 2017 – Dec 2018   📍 Gdańsk, Gdynia

Design and develop data lake metadata catalogue.

Key Responsibilities:
> Create NLP search engine for metadata catalogue
> Create metadata catalogue UI, API and backend
> Help to hire and manage team of developers
> Provide technical support for various data initiatives
> Design real time event sourcing processing system for data lake analytics

Technologies:
Scala · Kafka · Scala Cats · Akka · Playframework · PostgreSQL · Redis · Elasticsearch · Kubernetes · Protocol Buffers

Assertis

Full Stack Developer, Team Leader, Scrum master

📅 Jul 2014 - Oct 2017   📍 Gdańsk, London, Remote

Helped to build the team, created multiple products and setup company development environment and processes.

Key Responsibilities:

> Created multiple microservices in different languages
> Train and manage junior developers
> Help establishing company development processes and tools
> Design and implement company architecture
> Collaborate with business clients with requirements
> Provide technical support and bug fixes for production systems

Technologies:

Node.js   React   TypeScript   Golang   PHP   MySQL

On Track Retail

Scala Developer

📅 Apr 2015 - Sep 2015   📍 London

Developed parts of big train ticketing system

Key Responsibilities:

> Drive design and implementation of microservices
> Integrate with payment gateway
> Develop complex payment process including split payments
> Design and implement platform backoffice backend and frontend

Technologies:

Scala   Playframework   MariaDB   Angular   TypeScript

Business Software Solutions

Fullstack Developer

📅 Mar 2013 - Jun 2014   📍 Gdańsk, Sopot

Developed various applications for clients.

Key Responsibilities:

> Create mobile applications for business clients
> Develop modules to e-commerce platform
> Design and implement solution for path finding in 2D space
> Implement web email client for business client

Technologies:

PHP   Scala   JavaScript   jQuery   HTML   CSS

Wirtualna Polska

PHP Developer

📅 Apr 2013 - Dec 2013   📍 Gdańsk

Design and implement mobile versions of biggest polish news portals.

Key Responsibilities:

> Built responsive web applications using PHP and MySQL
> Optimise applications for mobile usage
> Collaborated with QA team to ensure software quality

Technologies:

PHP   Java   JavaScript   jQuery   HTML   CSS

Polcode

PHP Developer

📅 Sep 2012 – Feb 2013   📍 Remote

Developed PHP applications for various clients.

Key Responsibilities:

> Built web applications using PHP and MySQL
> Created custom modules and plugins for existing systems and frameworks
> Integrated third-party services and APIs
> Performed code reviews and provided feedback

Technologies:

PHP   MySQL   JavaScript   jQuery   HTML   CSS