

Best Technology Talent For Companies Around The World



Ilya

Java Team Lead

Summary

Ilya is an experienced engineering professional with 18+ years in software development and design, including 16 years of Java experience and around 10 years in team and project leadership. He combines people management with strong technical expertise in Java, Kotlin, Spring Boot, microservices, distributed systems, and cloud-native architecture. His responsibilities have included high-level system design, code reviews, development and release processes, production monitoring, troubleshooting, and coordination with cross-functional teams.

He has extensive people management experience, including conducting regular 1:1 meetings and performance reviews, hiring and onboarding engineers, providing feedback, supporting career development, and helping team members grow professionally. He has led teams of different sizes, from small engineering teams to groups of up to 14 developers, and has experience building teams from scratch.

In his leadership roles, Ilya has also been responsible for managing development processes, facilitating Scrum and Kanban practices, planning sprints and releases, improving team workflows, and coordinating cross-functional collaboration with QA, mobile, and other engineering teams.

Alongside his management responsibilities, he maintains strong technical involvement in backend development, microservices architecture, high-level design, code reviews, testing, and production monitoring and troubleshooting.

His combination of hands-on Java expertise, engineering leadership, and structured people management makes him a strong candidate for a Java Team Lead role.

TECHNICAL SKILLS:

- Backend: Java 6–21, Kotlin, Spring Boot, Spring Cloud, Spring MVC, Spring Data, Spring Security, Scala, Dropwizard, REST, GraphQL

- Architecture: Microservices, distributed systems, high-load systems, event sourcing, CQRS, system design, IoT platforms
- Databases: MySQL, PostgreSQL, Redis, Redshift, MongoDB, Cassandra, Oracle, MS SQL, Snowflake, MemSQL
- Messaging & APIs: RabbitMQ, Kafka, MQTT, ActiveMQ, WebSockets, third-party API integrations
- Cloud & DevOps: AWS, ECS, EKS, Docker, Kubernetes, Istio, CloudFormation, CI/CD, GitLab CI, Jenkins, Gradle, Maven
- Testing & Observability: JUnit, Gatling, Spring Test, TestContainers, Cucumber, Karate, Spock, Prometheus, Grafana, ELK/EFK, SonarQube
- AI-Assisted Development: AI coding assistants for code generation, test creation, code review, pull requests, and deployment workflows
- Leadership & Delivery: Engineering management, team building, hiring, performance reviews, mentoring, Scrum, Kanban, sprint planning, Definition of Done

Professional Career

Backend Team Lead

March 2022 – April 2026 | Ukraine

Project info:

High-load distributed IoT platform supporting GPS trackers, children's watches, and pet tracking applications, processing location updates, geofence alarms, SOS events, and device status from hundreds of thousands of trackers.

Responsibilities:

- Led backend development of Java and Kotlin microservices
- Managed engineering processes, including 1:1s, performance reviews, sprint planning, QA, and Definition of Done
- Coordinated delivery with iOS, Android, and QA teams
- Owned system design, code reviews, testing, production monitoring, and troubleshooting
- Improved real-time event delivery and performance using WebFlux, RabbitMQ, GraphQL subscriptions, event sourcing, and CQRS
- Introduced AI-assisted workflows for coding, testing, reviews, pull requests, and deployments
- Enhanced observability, code coverage, and deployment automation using ELK, Prometheus, Grafana, and AWS CloudFormation

Team Lead / Tech Lead

September 2019 – February 2022 | Ukraine

Project info:

AdTech campaign management platform for ecommerce promotions, including Walmart campaigns and high-volume performance reporting.

Responsibilities:

- Built and led a team of backend engineers, frontend engineering, and QA from the ground up
- Led end-to-end delivery of the Walmart ecommerce campaign channel from inception to production
- Designed and developed scalable services processing millions of campaign reports daily
- Improved scalability through migration to Kubernetes and horizontal autoscaling
- Implemented Walmart API rate limiting and fault tolerance to prevent downtime caused by API limits
- Performed code reviews, development, testing, high-level design, production monitoring, and troubleshooting

Team Lead

September 2018 – August 2019 | Ukraine

Project info:

Online car sales platform for a major German automotive manufacturer, supporting distributor sales across Germany.

Responsibilities:

- Led backend development with a team of four Java engineers
- Designed system components and features for distributed microservices
- Improved deployment from Docker Compose on bare-metal servers to Kubernetes on AWS EKS
- Led code reviews and continuous code quality inspections
- Introduced unit, integration, and REST API testing with TestContainers
- Interviewed new team members and supported hiring

Software and technologies:

Java, Spring Boot, Spring Cloud, PostgreSQL, Redis, MongoDB, AWS EKS, Kubernetes, Docker, Istio, ActiveMQ, GitLab CI/CD, JUnit, Spock, TestContainers, Prometheus, EFK

Team Lead

September 2012 – August 2018 | Ukraine

Project info:

Enterprise IT service management and digital workplace products delivered as on-premises and cloud solutions to 300+ enterprise customers.

Responsibilities:

- Built and led a backend engineering team of 14 from the ground up
- Led backend product development and coordinated releases across multiple product versions
- Implemented CI/CD using Maven, Nexus, and Jenkins
- Established code review practices, continuous code quality inspection, unit testing, integration testing, and REST API testing
- Migrated the codebase from Perforce to GitHub and supported product containerization with Docker and Kubernetes
- Reengineered an application from Node.js/MongoDB to Java, Spring Boot, and relational databases

Software and technologies:

Java, Spring, Spring Boot, Spring MVC, Spring Cloud, Docker, Kubernetes, REST, ActiveMQ, Maven, Gradle, Jenkins, SonarQube, JUnit, Spock, Oracle, MS SQL, PostgreSQL, MongoDB

Java Team Lead / Support Team Lead

July 2003 – September 2012 | Ukraine

Project 1 info:

Development and support of more than 40 Java applications for an international telecom traffic exchange services provider

Responsibilities:

- Led Java development and support teams
- Coordinated development and support for customer-facing and internal applications
- Worked with engineering teams on maintenance, quality, and delivery of Java-based systems

Project 2 info:

Platform is the trusted Nordic marketing automation and customer data platform, enabling personalisation that performs with scalability, operational efficiency, and full GDPR compliance.

Responsibilities:

- Managed the development office in Kyiv, overseeing team operations and project delivery
- Recruited team members, conducted performance evaluations, managed promotion processes, and supported employees' career development
- Served as Scrum Master and Agile Coach, facilitating Scrum ceremonies and implementing Agile practices
- Designed and developed product architecture, ensuring scalability, maintainability, and alignment with business requirements
- Led the development and maintenance of the Agillic product deployed in production for over 100 customers, including TDC, Telia, 3, DSB, Sonofon, and Statoil

-Coordinated cross-functional collaboration and supported continuous improvement of development processes

Software Engineer

April 2001 – July 2003 | Ukraine

Project info:

Telecommunications software systems for job scheduling and execution, traffic statistics collection, and network traffic measurement

Responsibilities:

- Worked as a software designer, team leader, technical coordinator, architect, and Java developer across telecom systems
- Contributed to distributed applications using CORBA, RMI, TCP/IP sockets, and proprietary telecom protocols
- Coordinated technical work across teams of 8–14 engineers
- Worked on requirements, UML-based design, configuration management, and RUP development processes

Education

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

Master's degree in Computer Science

Languages

English: Upper Intermediate

Ukrainian: Native