Ignat Simonenko

Team Leader, Technical Leader, Software Engineer

E-mail simonenkoignat@gmail.com   **LinkedIn** linkedin.com/in/simonenkoi

SUMMARY

With over 6 years of software engineering experience, including over 3 years in a leadership role, I have a diverse background in various domains such as logistics and supply chain management, e-health, e-commerce, energy services, marketing, and accounting. I have worked with both local startups and Big Tech companies, gaining valuable insights and expertise.

I firmly believe that fostering a well-functioning team is the key to achieving long-term business goals. Throughout my career, I have been dedicated to evolving the software development process and enhancing the overall engineering experience. My focus has been building result-oriented, proactive, and conscious teams that thrive in dynamic environments, enabling them to deliver value consistently.

I am driven by a passion for knowledge and its dissemination. I actively contribute to the development of individuals, fostering their success within a collaborative team environment. By sharing my expertise and mentoring others, I aim to create an atmosphere of growth and achievement.

SKILLS AND TECHNOLOGIES

- **Programming languages**: Java, Kotlin
- **Software concepts**: Microservices, Software architecture, Distributed systems
- **Leadership and management**: Problem-solving, Employee lifecycle, Interviewing, Conflicts management, Mentoring, Efforts estimation, Code review, Incident management
- **Methodologies**: Agile, Scrum, Kanban, SAFe, Extreme programming
- **Frameworks and libraries**: Spring Boot, Hibernate, gRPC, Guice
- **Databases and caching**: PostgreSQL, ElasticSearch, Redis
- **Build and dependency management**: Maven, Gradle, Bazel, NX
- **DevOps and deployment**: Git, Jenkins, GitHub Actions, AWS, Ansible, Docker
- **Messaging systems**: Kafka, RabbitMQ
- **Testing frameworks and tools**: JUnit, Kotest, TestContainers, Awaitility, Mockito, MockK, Cucumber, JMeter, JMH
- **Monitoring and observability**: ELK, Micrometer, Prometheus, Grafana, New Relic

LANGUAGES

English – Advanced
Ukrainian – Native
Polish – Intermediate

WORK EXPERIENCE

Capgemini Engineering, Back-end Team Lead   February 2022 – January 2024
<div align="right">Technical Lead   January 2024 - Now</div>

CaseWare. Data Analytics Platform for the digital transformation of the accounting industry

Role: Team Leader, Tech Leader, Software Engineer

Duration: 2 years 1 month

- Led a cross-functional team to 95% on-time delivery, enhancing client satisfaction through effective synchronization and leadership.
- Directed product feature architectural enhancements, boosting system capacity by 10% and feature integration speed by 15%.
- Implemented process improvements, increasing team efficiency by 30% and reducing code defects by 20%.
- Mentored team members, leading to three developers' promotions and fostering career growth.

Technologies: Java, Spring Boot, Hibernate, jOOQ, NX, OpenAPI, Apache Spark, Gradle, Docker, GitHub Actions, Amazon EMR, Amazon DynamoDB, New Relic, JUnit, Mockito, Cucumber, Awaitility.

EPAM Systems, Senior Software Engineer   August 2020 – May 2021
<div align="right">Lead Software Engineer   May 2021 – February 2022</div>

- Mentored engineers, supporting their career growth and aiding in achieving their professional goals.
- Conducted over 70 technical interviews, strengthening the team with qualified candidates and bolstering project capabilities.
- Completed Solution Architecture School, enhancing business outcomes with strategic solution design.

Petrofac. Data Platform to analyze and improve business operations

Role: Data Engineer

Duration: 5 months

- Revamped data processing infrastructure, cutting processing times by 50% and boosting efficiency by 20%.

Technologies: Scala, Apache Spark, Azure SQL Database, Azure Data Factory, Azure Databricks, Azure Storage, Azure Data Lake Storage Gen2, Azure Key Vault, Azure Batch, Azure DevOps, Azure Log Analytics.

Google Co-Sourcing. Services that enable a supply chain to operate efficiently
Role: Team Leader, Software Architect, Software Engineer, Support Engineer
Duration: 1 year

- Optimized asynchronous communication, enhancing productivity and collaboration across distributed teams.
- Streamlined onboarding processes, reducing idle time by 50% and improving time-to-contribution by 20%.
- Instituted a grooming process, boosting team productivity by 20%.
- Engineered highly decoupled services, employing SOA to improve system robustness and scalability.
- Developed integration and load testing infrastructure, halving the defect rate and enhancing system performance by 30%.

Technologies: Java, Perforce, Mercurial, Spanner, Guice, gRPC, Protocol Buffers, Guava, AutoValue, Bazel, GCP, JUnit, Truth, Mockito.

astarios, Java Software Engineer   June 2020 – August 2020

Rensource. Super App to support the digitalization of SMEs in West Africa
Role: Software Engineer
Duration: 2 months

- Adopted hexagonal architecture to enhance feature integration, resulting in a 5x acceleration of development speed.

Technologies: Java, PostgreSQL, Spring Boot, Hibernate, Flyway, AWS, Docker, Jenkins, Maven, JUnit, Mockito, TestContainers, Awaitility.

Agile Engine, Java Software Engineer   November 2018 – June 2020

TransVoyant. Supply chain predictive analytics solutions
Role: Software Engineer, Support Engineer
Duration: 1 year 8 months

- Refactored monolithic service into microservices, reducing message processing time by 30% and enhancing system scalability.
- Optimized the code review process, shortening review cycles by 20% and improving code quality.
- Implemented proactive monitoring, leading to a 40% decrease in incident resolution time and a 25% reduction in end-user-reported incidents.

Technologies: Java, Kotlin, PostgreSQL, ElasticSearch, Spring Boot, Hibernate, ActiveMQ, Kafka, AWS, Docker, Ansible, Jenkins, Maven, Gradle, JUnit, Mockito, TestNG, MockK, Kotest, Awaitility.

- Successfully delivered multiple short-term projects on schedule, fulfilling all requirements. Complemented this achievement by enhancing productivity and reducing errors through quality gates, and optimizing system performance, resulting in improved user experience.

Technologies: Java, PostgreSQL, MySQL, SQL Server, Oracle Database, Apache Ignite, ElasticSearch, Spring Boot, Hibernate, Liquibase, RabbitMQ, Maven, Gradle, Jenkins, iText, JUnit, Mockito, Thymeleaf, AngularJS, React, Bootstrap, Gulp, Bower, Mocha, Nashorn, Webpack.