

Artsiom Tsvirko

SENIOR SOFTWARE DEVELOPER

Details

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Links

[LinkedIn](#)
[My software blog](#)
[GitHub](#)

Skills

Backend Development:

- **Languages:** Java, Kotlin, Typescript, Python
- **Frameworks:** Spring Boot, Express, Django
- **APIs:** RESTful APIs, GraphQL
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase, Elasticsearch
- **Caching & Messaging:** Redis, Kafka, RabbitMQ

Frontend Development:

- **Languages:** JavaScript, TypeScript
- **Frameworks & Libraries:** React, Redux, Next.js, Angular, Vue
- **UI/UX:** HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI

DevOps & Cloud:

- **Cloud Platforms:** AWS (Lambda, EC2, S3, RDS, EKS, Cloudfront, etc), Azure (AKS, ACR, Azure Blob Storage, Azure Functions, VMs)
- **Containerization & Orchestration:** Docker, Kubernetes
- **Infrastructure as Code:** Terraform, Helm
- **CI/CD:** Jenkins, GitLab CI, GitHub Actions, Bitbucket Pipelines, Argo CD
- **Monitoring:** Grafana, Prometheus, Instana

Blockchain Development:

- **Smart Contracts:** Solidity
- **Tools & Frameworks:** Hardhat, Truffle
- **Libraries:** Web3.js, Ethers.js

Languages

English, Russian, Belarusian, Polish

Hobbies

Kayak rowing
Guitar
Language learning
Traveling

Profile

Dedicated full-stack software developer with 7 years of experience in production development across diverse business domains including HealthCare, IoT, GameDev, FinTech, and E-Commerce. Proficient in Java, Kotlin, TypeScript, Python, and C/C++. Strong foundation in computer science and problem-solving skills cultivated through participation in IT Olympiads during high school and university.

Specializing in back-end development, with a keen interest in automation and DevOps practices. Enthusiastic about artificial intelligence, machine learning and blockchain.

Employment History

Senior Software Developer in Renewable Energy Sector (NDA)

JUNE 2023 — PRESENT

As a Senior Software Developer, I led the execution of multiple high-impact projects within the renewable energy sector, leveraging a diverse technology stack to deliver scalable, robust solutions:

- **Designed and implemented high-performance back-end architectures** using **Java** and **Spring Boot** with a microservices approach, enhancing system reliability and scalability.
- **Utilized cloud infrastructure tools**, deploying on **Azure** with **Kubernetes** and **Docker** for containerization, ensuring dynamic scaling and efficient resource management.
- Integrated **ElasticSearch** for optimized data retrieval, enabling fast and precise search.
- Collaborated with cross-functional teams, coordinating with front-end developers working in **React** and **TypeScript** to ensure seamless system integration and performance.
- Applied **CI/CD practices** and **Terraform** for streamlined deployments, and continuously incorporated best practices to improve team outcomes.
- Conducted code reviews and mentored junior developers, focusing on code quality and adherence to industry standards.

Software Developer at Innwise Group

JUNE 2019 — AUGUST 2023

- Developed and maintained high-quality software applications using **Java**, **Spring**, and other technologies, resulting in improved system functionality and performance.
- Collaborated with a team of developers to design and implement innovative software solutions, contributing to successful project completions.
- Implemented automated monitoring and alerting to quickly identify and resolve system issues.

Software Developer at IBA Group

NOVEMBER 2018 — MAY 2019

- Built and maintained **Java-based backend services** with **Spring Boot** and **Hibernate**, enhancing system performance and reliability.
- Collaborated on full-stack development, integrating **React** frontend with APIs for seamless user interaction.

Junior Software Developer at EPAM Systems

JANUARY 2017 — JANUARY 2018

- Actively contributed to software solution development utilizing **Java**, **JavaScript**, **Python**, and other pertinent technologies.
- Demonstrated commitment to learning by acquiring certifications and introducing innovative ideas to enhance project outcomes.
- Engaged in rigorous code reviews and debugging processes to uphold software quality standards and optimize performance.

Education

Bachelor of Computer Science, Belarusian State University of Informatics and Radioelectronics