Illia Ponomarov
Junior Java Developer

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About me

Highly motivated and skilled Java Software Developer with a background in EAI architecture, REST and SOAP services, event-driven systems, integration development, and Agile methodologies. Seeking a challenging role where I can leverage my technical expertise and Agile experience to contribute to the success of innovative projects.

Experience

2023 – current

Application Developer at Atos
- Collaborated within a dynamic team to implement **EAI Architecture**, enabling seamless integration of disparate systems and facilitating efficient data flow.

- Developed and deployed **REST and SOAP** services on the **Enterprise Service Bus**, ensuring smooth communication between applications and enabling effective data exchange. Implemented comprehensive unit tests for **REST and SOAP services**, ensuring high code quality and reducing the occurrence of defects.

- Leveraged **Kafka**, an event streaming platform, to handle real-time events and streamline event-driven architectures, enhancing system responsiveness.

- Utilized **JMS** to establish reliable communication between engines in the **EAI system**, ensuring seamless data transfer and maintaining system integrity.

- Applied **Java and Python** programming languages to enhance and optimize business processes, resulting in improved efficiency and increased productivity.

- Contributed to integration development using **TIBCO BW**, facilitating smooth communication and data synchronization between applications, systems, and databases.

2022 – 2023
- Developed a robust online chat application, inspired by the Telegram platform, using a **Single Page Application** (SPA) format. Leveraged my expertise in Back-End technologies such as **Spring Boot, Spring Security, Hibernate**, and **WebSocket** to ensure secure and efficient communication. Implemented the Front-End using **JavaScript, Vue.js, and Vuex**, enabling seamless and responsive user experiences.

- Demonstrated my proficiency by creating an **Ethernet Analyzer**, inspired by the functionalities of **Wireshark**. This powerful tool analyzes packet communications, specifically focusing on frame types like **ETHERNET II and IEEE 802.3**, as well as protocols including **TCP, UDP, ICMP, and ARP.**

2021 – 2022
- Developed a **REST API** application utilizing **Spring Boot** and **Hibernate**. The application retrieves temperature data from a sensor, demonstrating my proficiency in building RESTful services and integrating database operations.

- Implemented my version of the **Binary Decision Tree** to efficiently calculate solutions from **conjunctive normal forms** using the Java language.

Education

2020 – 2024

I am a student at the Slovak Technical University, Faculty of Informatics and Information Technology, majoring in Computer Science.

Hard Skills

- Linux, Bash, Vim
- Spring Core, Spring Boot
- Hibernate
- PostgreSQL, OracleDB
- Vue.js
- Kafka, JMS
- Bitbucket, Maven
- Docker, Docker compose

Programing Languages

- Java
- TypeScript
- Python
- C
- JavaScript

Soft Skills

- English – B2
- Ukrainian – Native
- Russian – Native
- Slovak – B2
- Agile

Contact

- **LinkedIn**
- **GitHub**